29 Dec 93

APPENDIX C ARCHITECTURAL ESTIMATES

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Marie Wakeffeld, Librarian Engineering

Building 001 Architectural Estimate

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CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

		0.140	
Building No.		QUARTERS	1
Date Prepared: 29 OEC. 93 Est	timator: K. ST/C		Sheet / of 2
	BID ITEM - WA	u /roof in	SULATION
Description		Quantity	Unit Measurement
DIV. 02 REMOVAL & RESETTI	ING OF		
EXIST. MILLWORK (B)	ASE MOULDING)	729	L.F.
DIV. 07 INSTALL 2" RIGID POL	YISO. INSUL. BD.		
R=14.3 (WALL		5930	S.F.
DIV. 07 07210 1017 INSTALL 6"	'UNFACED		
FIBERGLASS INSUL. R=1	19.0 (ROOF INSUL.)	3659	S.F.
DIV. 09 09260 1002 INSTALL 1/2			
'Z' FURRING OVER 2"	'RIGID INSUL.	5930	S,F.
(INCLUDE 4001)			
DIV. 09 INSTALL STD. 2" Z'	FURRING @		
24"0.C. BETWEEN 2"	RIGID INSUL.	38.9	C.L.F.
DIV. 09 09920 1221 PAINTING	g 1/2" DRYWALL	5930	s.F.
DIV. 16 ELEC. WORK ON OU	TLETS/SWITCHES	58	EA.
DIV. 16 ELEC. WORK ON WALL	L MTD.		
LIGHT FIXTURES		17	EA.
		·	<u></u>

U.S. Army Corps of Engineers
PROJECT CB0011: CB BLDG 001, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:37:27

TITLE PAGE 1

CB BLDG 001, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 001, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 12/30/93

M C A C E S G O L D E D I T I O N

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PROFIT

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U.S. Army Corps of Engineers

PROJECT CB0011: CB BLDG 001, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:37:27

SETTINGS PAGE 1

•		** CONTRA	ACTOR	SETTINGS	**						
	•	AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD HOME OFC	S P		5.00 0.00	5.00							
PROFIT BOND	S P		8.66 2.00	5.00							
02 Electrical Contractor											
OVERHEAD HOME OFC	P P		5.00 0.00								

2.00

C

8.66 0.052 0.075 0.119 0.052 0.075 0.120 0.118

TABLE OF CONTENTS

U.S. Army Corps of Engineers PROJECT CB0011: CB BLDG 001, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

TIME 14:37:27

CONTENTS PAGE 1

SUMMARY REPORTS SUMMARY PAGE DETAILED ESTIMATE DETAIL PAGE 01. Contract......1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers
PROJECT CB0011: CB BLDG 001, EC0 #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:37:27

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COS	T
01	Contract	1.00 EA	21,790	0	1,090	0	22,880 22879.5	4
	CB BLDG 001, ECO #1	1.00 EA	21,790	0	1,090	0	22,880 22879.5	4

U.S. Army Corps of Engineers
PROJECT CB0011: CB BLDG 001, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:37:27

		QUANTITY	UOM MANHR	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00	EA 350	11,838	111			17,022	17021.89
	CB BLDG 001, ECO #1 OVERHEAD	1.00	EA 350	11,838	111	5,073	0	17,022 851	17021.89
	SUBTOTAL HOME OFC							17,873 1,787	
	SUBTOTAL PROFIT							19,660 1,703	
	SUBTOTAL BOND							21,363 427	
	TOTAL INCL INDIRECTS CONTINGENCY							21,790 1,090	
	TOTAL INCL OWNER COSTS							22,880	

U.S. Army Corps of Engineers
PROJECT CB0011: CB BLDG 001, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:37:27

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT	COST
General Contractor Electrical Contractor	15,651 1,371	783 69	1,643 144	1,565 137	393 34	20,035 200 1,755 17	

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB0011: CB BLDG 001, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

01. Contract

TIME 14:37:27

DETAIL PAGE 1

	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Remove & Reset Existing Millwork				0.03	0.95	0.01	0.00	0.00	0.96
(Base Moulding)	729.00	LF	ULABF	24	693	5	0	0	698
2" Polyiso., R-13 Rigid Insul.				0.01	0.26	0.00	0.90	0.00	1.16
	729.00	SF	ACARA	5	190	2	657	0	848
6"Unfaced Batt,R19 Fbgs Insul				0.01	0.30	0.00	0.21	0.00	0.51
· -	3659.00	SF	ACARA	30	1,087	11	776	0	1,874
1/2" Drywall, One Layer, One Face				0.02	0.69	0.01	0.21	0.00	0.90
On Metal Studs or Furring, (13mm)	5930.00	SF	ACARB	66	2,362	24	1,093	0	5,361
For Taping, Spackling, And				48	1,700	17	164		
Std. 2" 'Z' Furring @ 24" O.C.				2.09	74.50	0.72	28.09	0.00	103.31
	38.90	CLF	ACARA	81	2,898	28	1,093	0	4,019
Interior Roller Work				0.01	0.29	0.00	0.19	0.00	0.48
One Coat Primer-Two Coats Paint	5930.00	SF	APTRA	64	1,701	19	1,131	0	2,852
electrical Work on Outlets and				0.28	11.00	0.04	2.12	0.00	13.16
Switches	58.00	EA	EELEB	16	638	2	123	0	763
Electrical Work on Wall Mtd.				0.93	33.50	0.12	2.12	0.00	35.74
Light Fixtures	17.00	EA	EELEF	16	570	2	36	0	608
Contract				350	11,838	111	5,073	0	17,022
CB BLDG 001, ECO #1				350	11,838	111	5,073	0	17,022

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ERROR REPORT

U.S. Army Corps of Engineers
PROJECT CB0011: CB BLDG 001, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:37:27

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. /	Building Name:	QUARTERS	1
Date Prepared: 29 OEC. 93 Estim	ator: K. 571	ck	Sheet 2 of 2
	BID ITEM - WEA	ATHERSTRIPPING	/CAULKING
Description		Quantity	Unit Measurement
DIV. 07 07920 1101 POLYURETHA			
CAULKE OF EXT. DOORS 4	WINDOWS	8.52	C.L.F.
DIV. 08 08730 1006 INSTALLING	G MET.		
WEATHERSTRIP WINEOPRENI			
EXT. DOOR JAMB & HEX	10	225	L.F.
DIV. 08 08730 1007 WEATHERS	TRIP		
DOOR BOTTOMS		43	L.F.
<u> </u>			
		· · · · · · · · · · · · · · · · · · ·	
	·		

U.S. Army Corps of Engineers
PROJECT CB0013: CB BLDG 001, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 13:52:08

TITLE PAGE 1

CB BLDG 001, ECO #3
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 001, Caulk & W.S.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 12/30/93

M C A C E S G O L D E D I T I O N

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U.S. Army Corps of Engineers
PROJECT CB0013: CB BLDG 001, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 13:52:08

SETTINGS PAGE 1

	** CONTRACTOR SETTINGS **								
	AMOUNT P	CT PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor									
OVERHEAD P	5.								
HOME OFC P PROFIT C	10. 8.		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND P	2.		V. UJ4	0.073	0.117	V.VJ2	V. 073	0.120	V.115

V.S. Army Corps of Engineers
PROJECT CB0013: CB BLDG 001, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 13:52:08

CONTENTS PAGE 1

TABLE OF CONTENTS

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

V.S. Army Corps of Engineers
PROJECT CB0013: CB BLDG 001, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 13:52:08

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	NIT COST	
01	Contract	1.00 EA	3,346	0	167	0	3,513	3513.23	
	CB BLDG 001, ECO #3	1.00 EA	3,346	0	167	0	3,513	3513.23	

U.S. Army Corps of Engineers
PROJECT CB0013: CB BLDG 001, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 13:52:08

SUMMARY PAGE 2

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	65	2,330	18	266	0	2,614	2613.88
	CB BLDG 001, ECO #3 OVERHEAD	1.00 EA	65	2,330	18	266	0	2,614 131	2613.88
	SUBTOTAL HOME OFC							2,745 274	
	SUBTOTAL PROFIT							3,019 261	
	SUBTOTAL - BOND							3,280 66	
	TOTAL INCL INDIRECTS CONTINGENCY							3,346 167	
	TOTAL INCL OWNER COSTS							3,513	

TAPAD IN. DAI OF

U.S. Army Corps of Engineers
PROJECT CB0013: CB BLDG 001, EC0 #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 13:52:08

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND TO	TAL COST I	INIT COST
GC General Contractor	2,614	131	274	261	66	3,346	3345.93

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB0013: CB BLDG 001, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION
01. Contract

TIME 13:52:08

DETAIL PAGE 1

	QUANTY	UOM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Polyurethane Cmpd,1/4"x1/4"Joint Caulking of Exterior Doors and Windows	8.52	CLF ARFCA	4,65 40	166.39 1,418	1.03	9.54 81	0.00	176.96 1,508
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	225.00	LF ACARB	0.07 17	2.62 590	0.03	0.66 148	0.00	3.31 744
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	43.00	LF ACARB	0.21	7.50 322	0.08	0.85 36	0.00	8.42 362
Contract			65	2,330	18	266	0	2,614
CB BLDG 001, ECO #3			65	2,330	18	266	0	2,614

ERROR REPORT

U.S. Army Corps of Engineers
PROJECT CB0013: CB BLDG 001, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 13:52:08

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *



CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 2 Building	Name: QUARTER	S 2
Date Prepared: 29 DEC. 93 Estimator:	Sheet 1 of 3	
	-WALL /ROOF IN	ISULATION
Description	Quantity	Unit Measurement
DIV. 02 REMOVAL & RESETTING OF		
EXIST. MILLWORK (BASE & CASING	(4) 1286	L.F.
DIV. DO 06111 4201 2x4 WOOD FRAMIA		
AROUND WINDOW & DOOR OPENING	GS 640	B.F.
DIV.06 IX3 PINE JAMB EXTENSION	s 956	L.F.
DIV. 07 INSTALL 2" RIGID POLYISO. INSUL	1	
R=14.3 (WALL INSUL.)	2393	S.F.
DIV. 07 07210 1003 INSTALL 4" KRAFT FA	ACED .	
FIBERZGLASS INSUL. R=11.0 (WALL)	INSUL.) 74	S.F.
DIV. 02 REMOVE /RESET BASE CABINE	7	
(UBRARY RM.)	40	L.F.
DIV. 02 REMOVE EXIST. DRYWALL /3A	77	
INSUL. (LIBRARY RM.)	122	S.F.
DIV. 07 07210 1917 INSTALL 6"UNFACED		
EIBERGLASS INSUL. R=19.0	3026	S.F.
(ROOF INSUL MAIN HOUSE)		

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: QUARTERS Building No. K. STICK Sheet Z of 3 Date Prepared: 29 DEC. 93 Estimator: BID ITEM-WALL/ROOF INSULATION Unit Measurement Quantity Description DIV. 09 09260 1002 INSTALL 1/2" DRYWALL S.F. 3026 (INCLUDE 4001) DIV. 09 INSTALL STO. 2" Z' FURRING @ 26.29 C.L.F. 24 "O.C. BETWEEN 2" RIGID INSUL. BD. DIV. 09 09920 1221 PAINTG 42" DRYWALL S.F. 3026 DIV. 07 07210 1016 INSTALL 4"UNFACED FIBERGLASS INSUL. R=11.0 1200 INSUL. - 2ND FL. PORCH ADD.) S.F. 325 S.F. DIV OD LEAD PAINT ABATEMENT 122

U.S. Army Corps of Engineers
PROJECT CB0021: CB BLDG 002, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

TIME 14:43:27

TITLE PAGE 1

CB BLDG 002, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 002, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 05/17/94

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LABOR ID: RO1 92 EOUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

U.S. Army Corps of Engineers
PROJECT CB0021: CB BLDG 002, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

SETTINGS PAGE 1

TIME 14:43:27

		** CONTRA	CTOR :	SETTING	S **						
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD	S		5.00	5.00							
HOME OFC	P	1	0.00								
PROFIT	S		8.66	5.00							
BOND	P		2.00								
02 Electrical Contractor											
OVERHEAD	P		5.00								
HOME OFC	P	1	0.00								
PROFIT	С	i	8.66		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P	•	2.00								

U.S. Army Corps of Engineers PROJECT CB0021: CB BLDG 002, ECO #1 - ESOS Carlisle Barracks TIME 14:43:27

PREFINAL SUBMISSION

CONTENTS PAGE 1

TABLE OF CONTENTS

SUMMARY PAGE SUMMARY REPORTS DETAIL PAGE DETAILED ESTIMATE 01. Contract......1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers
PROJECT CB0021: CB BLDG 002, ECO #1 - ESOS Carlisle Barracks TIME 14:43:27

PREFINAL SUBMISSION ** PROJECT OWNER SUMMARY - LEVEL 1 **

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT C	COST
01	Contract	1.00 EA	19,894	0	995	0	20,889 20888	3.67
	CB BLDG 002, ECO #1	1.00 EA	19,894	0	995	0	20,889 20888	3.67

U.S. Army Corps of Engineers
PROJECT CB0021: CB BLDG 002, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

SUMMARY PAGE

TIME 14:43:27

** PROJECT DIRECT SUMMARY - LEVEL 1 **

-		MOU YTITMAUQ	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	292	9,622	99	5,847	0	15,568	15567.50
	CB BLDG 002, ECO #1 OVERHEAD	1.00 EA	292	9,622	99	5,847	0	15,568 772	15567.50
	SUBTOTAL HOME OFC							16,340 1,622	
	SUBTOTAL PROFIT							17,961 1,545	
	SUBTOTAL BOND							19,506 388	
	TOTAL INCL INDIRECTS CONTINGENCY							19,894 995	
	TOTAL INCL OWNER COSTS							20,889	

U.S. Army Corps of Engineers
PROJECT CB0021: CB BLDG 002, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

SUMMARY PAGE 3

TIME 14:43:27

** CONTRACTOR INDIRECT SUMMARY **

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND T	OTAL COST UNIT	COST
<pre><<< Non-Contracted Work >>> GC General Contractor</pre>	123 15,445	0 772	0 1,622	0 1,545	0 388	123 1: 19,771 197	22.63 71.34

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB0021: CB BLDG 002, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION 01. Contract

DETAIL PAGE 1

TIME 14:43:27

	QUANTY UO	M CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Removal & Resetting of Millwork	1286.00 LF	ULABF	0.03 42	0.95 1,222	0.01	0.00	0.00	0.96 1,231
Sills & Plates, 2x4 So Yel Pine Around Window & Door Openings	640.00 BF	ACARD	0.02 14	0.80 512	0.02 13	0.24 156	0.00	1.06 681
Jamb Extensions	956.00 LF	ULABF	0.03 26	0.79 755	0.01	0.42 405	0.00	1.22 1,166
2" Polyiso, R 14.3, Rigid Insul.	2898.00 SF	ACARA	0.01 21	0.26 753	0.00	0.90 2,611	0.00	1.16 3,372
4" Kraft Faced, Rll Fbgs Insul	74.00 SF	ACARA	0.01	0.30	0.00	0.14	0.00	0.44 32
Remove & Reset Base Cabinets	40.00 LF	ACARB	0.21	7.60 304	0.08	0.00	0.00	7.68 307
emove Drywall/Batt Insulation	122.00 SF	ULABF	0.01	0.17 21	0.00	0.00	0.00	0.17 21
6"Unfaced Batt,R19 Fbgs Insul Roof Insulation	3026.00 SF	ACARA	0.01 25	0.30 899	0.00	0.21 642	0.00	0.51 1,549
1/2" Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And		ACARB	0.02 34 25	0.69 1,214 874	0.01 12 9	0.21 558 84	0.00	0.91 2,751
Std 2° Z Furring, Galv.	26.29 CL	r ACARA	2.09 55	74.50 1,959	0.72 19	28.09 738	0.00	103.31 2,716
Interior Roller Work One Coat Primer-Two Coats Paint	3026.00 SF	APTRA	0.01 33	0.29 868	0.00 10	0.19 577	0.00	0.48
4"Unfaced Batt,Rll Fbgs Insul Roof Insulation (2nd Floor Porch)	325.00 SF	ACARA	0.01	0.30 97	0.00	0.20 65	0.00	0.50 163
Lead Paint Abatement	122.00 SF	ULABB	0.03	1.00 122	0.01	0.00	0.00	1.01 123
Contract		•	292	9,622	99	5,847	0	15,568
BLDG 002, ECO #1			292	9,622	99	5,847	0	15,568

ERROR REPORT

U.S. Army Corps of Engineers

TIME 14:43:27

PROJECT CB0021: CB BLDG 002, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

_	T		000-1-00	^
Building No. 2			QUARTERS	li de la constant de
Date Prepared: 29 OEC. 93 Estim		K. STIC		Sheet 3 of 3
	BID IT	'em - <i>wea</i>	THERSTRIPPIN	ig/Caulking
				Unit
Description			Quantity	Measurement
DIV. 07 07920 1101 POLYURETA	HANE			
CAULK'G OF EXT. DOOR	25 \$0	VINDOWS	9.56	C.L.F.
DIV. 08 08730 1006 INSTALLING	MET.	,		
WEATHERSTRIP W/NEO			·	
BULB ON EXT. DOOR JA			161	L.F.
,				
DIV. 08 08730 1007 WEATHER	STRIP	•		
DOOR BOTTOMS			27	L.F.
	· · · · · · · · · · · · · · · · · · ·			
				
·			: 	
		···		<u> </u>
	·			

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB0023: CB BLDG 002, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:08:20

TITLE PAGE 1

CB BLDG 002, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 002, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/03/94

M C A C E S G O L D E D I T I O N

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LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 14:08:20

U.S. Army Corps of Engineers
PROJECT CB0023: CB BLDG 002, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE 1

** CONTRACTOR SETTINGS **

		** CONT	MULUM	OFITING	,						
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD HOME OFC PROFIT BOND	P P C P		5.00 10.00 8.65 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

OF CONTENTS

U.S. Army Corps of Engineers PROJECT CB0023: CB BLDG 002, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

TIME 14:08:20

CONTENTS PAGE 1

SUMMARY REPORTS SUMMARY PAGE DETAIL PAGE DETAILED ESTIMATE

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers

PROJECT CB0023: CB BLDG 002, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:08:20

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	NIT COST
01	Contract	1.00 EA	3,138	0	157	0	3,295	3295.02
	CB BLDG 002, ECO #3	1.00 EA	3,138	0	157	0	3,295	3295.02

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 14:08:20

U.S. Army Corps of Engineers
PROJECT CB0023: CB BLDG 002, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE 2

** PROJECT DIRECT SUMMARY - LEVEL 1 **

		QUANTITY	UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00	EA	62	2,215	16	220	0	2,452	2451.53
	CB BLDG 002, ECO #3 OVERHEAD	1.00	EA	62	2,215	16	220	0	2,452 123	2451.53
	SUBTOTAL HOME OFC								2,574 257	
	SUBTOTAL PROFIT								2,832 245	
	SUBTOTAL BOND								3,077 62	
	TOTAL INCL INDIRECTS CONTINGENCY								3,138 157	
	TOTAL INCL OWNER COSTS								3,295	

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 14:08:20

U.S. Army Corps of Engineers
PROJECT CB0023: CB BLDG 002, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE 3

** CONTRACTOR INDIRECT SUMMARY **

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	2,452	123	257	245	62	3,138 3138.11

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 14:08:20

ED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB0023: CB BLDG 002, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

01. Contract

DETAIL PAGE 1

	QUANTY UO	4 CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Polyurethane Cmpd,1/4"x1/4"Joint Ext. Doors & Windows	9.56 CL	7 ARFCA	4.65 44	166.39 1,591	1.03 10	9.54 91	0.00	176.96 1,692
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	161.00 LF	ACARB	0.07	2.62 422	0.03	0.66 106	0.00	3.31 532
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	27.00 LF	ACARB	0.21	7.50 202	0.08	0.85 23	0.00	8.42 227
Contract			62	2,215	16	220	0	2,452
CB BLDG 002, ECO #3			62	2,215	16	220	0	2,452

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

REPORT

U.S. Army Corps of Engineers

PROJECT CB0023: CB BLDG 002, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

TIME 14:08:20

No errors detected...

* * * END OF ERROR REPORT * * *

Building 003 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 3	Building Name	me: QUARTERS 3				
Date Prepared: 29	Estimat	tor: K. STIC	K	Sheet # of /		
	EATHERSTRIPPING/CAULK					
Descriptio	n		Quantity	Unit Measurement		
DIV. 07 07920 1101 POLYURE	THANE	•	, ,			
CAULK'G OF ONE E	xT. DOC	OR	0.17	C.L.F.		
04. 08 08730 1006 INSTAL	LING W	IET.				
WEATHERSTRIP W/ NEC	PRENE	BULB ON				
EXT. DOOR JAMB	& HEA	0	91	L.F.		
014. 08 08730 1007 WEAT	THERS7	RIP		_		
DOOR BOTT	OMS		19 -	L.F.		
			-			
		<u> </u>				
,						
						
	····			·		

Mon 03 Jan 1994

PROJECT CB0033: U.S. Army Corps of Engineers
CB BLDG 003, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:13:00

TITLE PAGE 1

CB BLDG 003, ECO #3
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 003, Caulk & W.S.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/03/94

M C A C E S G O L D E D I T I O N

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Release 5.20J

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 14:13:00

U.S. Army Corps of Engineers
PROJECT CB0033: CB BLDG 003, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE 1

** CONTRACTOR SETTINGS *

			A CONTR	neren	<i></i>	,							
			AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON	
01 Gene	eral Contractor												
OVE	RHEAD	P		5.00									
HOM	E OFC	P		10.00									
PROF	717	C		8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118	
BONI)	P		2.00									

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

OF CONTENTS

U.S. Army Corps of Engineers

PROJECT CB0033: CB BLDG 003, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:13:00

CONTENTS PAGE 1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB0033: CB BLDG 003, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:13:00

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST 1	UNIT COST
01	Contract	1.00 EA	629	0	31	0	660	659.96
	CB BLDG 003, ECO #3	1.00 EA	629	0	31	0	660	659.96

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 14:13:00

U.S. Army Corps of Engineers
PROJECT CB0033: CB BLDG 003, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

		QUANTITY	IOM MANHR	S LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 1	ia 1	1 409	4	78	0	491	491.02
	CB BLDG 003, ECO #3 OVERHEAD	1.00 F	A 1	1 409	4	78	0	491 25	491.02
	SUBTOTAL HOME OFC							516 52	
	SUBTOTAL PROFIT							567 49	
	SUBTOTAL BOND							616 12	
	TOTAL INCL INDIRECTS CONTIGENCY							629 31	
	TOTAL INCL OWNER COSTS							660	

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB0033: CB BLDG 003, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:13:00

	DIRECT		HOME OFC			TOTAL COST UNIT	
GC General Contractor	491	25	52	49	12		28.54

Mon 03 Jan 1994

LED ESTIMATE

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

U.S. Army Corps of Engineers
PROJECT CB0033: CB BLDG 003, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION 01. Contract

TIME 14:13:00

DETAIL PAGE 1

	QUANTY UOM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract							
Polyurethane Cmpd,1/4"x1/4"Joint Exterior Door	0.17 CLF ARFCA	4.65 1	166.39 28	1.03	9.54	0.00	176.96 30
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	91.00 LF ACARB	0.07	2.62 239	0.03	0.66 60	0.00	3.31 301
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb . Bulb	19.00 LF ACARB	0.21	7.50 142	0.08	0.85 16	0.00	8.42 160
Contract		11	409	4	78	0	491
CB BLDG 003, ECO #3		11	409	4	78	0	491

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 14:13:00

REPORT

U.S. Army Corps of Engineers
PROJECT CB0033: CB BLDG 003, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

Building 004 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 4	Building Name:	QUARTERS	4		
Date Prepared: 3 JAN 94 Estim	ator: K.STIC	K	Sheet of Z		
	ILL /ROOF INSULATION				
Description		Quantity	Unit Measurement		
DIV. 02 REMOVAL & RESETTING	OF				
EXIST, MILLWORK (BASE	&CASING)	786	L.F.		
DI OL BELLI COL DIA MODO E	On MUNCA				
DIV. 06 061114201 2×4 WOOD FI ABOUND WINDOW & DOOR		350	B.F.		
DIV. 06 1×3 PINE JAMB EXTE	ensions	526	L.F.		
DIV. 07 INSTALL 2" RIGID POLYIS		1901	S.F.		
P=14.3 (WALL INSU		7,9101			
DV. 09 09200 1002 INSTALL 1/2"	'DRYWALL	1901	S.F.		
(INCLUDE 4001)					
DIV. 09 INSTALL STD. 2" 'Z' FURRING	€ 24"o.c.				
BETWEEN 2" RIGID INSUL.		13.86	C.LF.		
DIV. 09 09920 1221 PAINTING 1/2"	DRYWALL	1901	S.F.		

Mon 03 Jan 1994

PROJECT CB0041: U.S. Army Corps of Engineers
CB BLDG 004, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:28:39

TITLE PAGE 1

CB BLDG 004, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 004, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/03/94

M C A C E S G O L D E D I T I O N

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Release 5.20J

Currency in DOLLARS LABOR ID: R01_92 EQUIP ID: RG0192 CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers

TIME 14:28:39

PROJECT CB0041: CB BLDG 004, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE 1

* *	CONTR	ACTOR	SETTINGS	**
-----	-------	-------	----------	----

		** CUNTRAC	TOR S	SETTINGS	; ** 						
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD HOME OFC PROFIT BOND	S P S P	10 8	.00 .00 .66	5.00 5.00							
02 Electrical Contractor											
OVERHEAD HOME OFC PROFIT BOND	P P C P	10 8	.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

OF CONTENTS

U.S. Army Corps of Engineers

PROJECT CB0041: CB BLDG 004, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:28:39

CONTENTS PAGE

SUMMARY PAGE SUMMARY REPORTS DETAILED ESTIMATE DETAIL PAGE

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB0041: CB BLDG 004, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:28:39

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	1.00 EA	17,071	0	854	0	17,924 17924.26
	CB BLDG 004, ECO #1	1.00 EA	17,071	0	854	0	17,924 17924.26

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB0041: CB BLDG 004, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE 2

TIME 14:28:39

** PROJECT DIRECT SUMMARY - LEVEL 1 **

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	290	10,053	106	3,176	0	13,335	13335.22
	CB BLDG 004, ECO #1 OVERHEAD	1.00 EA	290	10,053	106	3,176	0	13,335 667	13335.22
	SUBTOTAL HOME OFC							,14,002 1,400	
	SUBTOTAL PROFIT							15,402 1,334	
	SUBTOTAL BOND •							16,736 335	
	TOTAL INCL INDIRECTS CONTINGENCY							17,071 854	
	TOTAL INCL OWNER COSTS							17,924	

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 14:28:39

U.S. Army Corps of Engineers
PROJECT CB0041: CB BLDG 004, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE 3

** CONTRACTOR INDIRECT SUMMARY **

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	FOTAL COST UNIT COST
	*****					•
GC General Contractor	13,335	667	1,400	1,334	335	17,071 17070.72

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

LED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB0041: CB BLDG 004, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

TIME 14:28:39

DETAIL PAGE 1

	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Removal & Resseting of Base & Casing	786.00	LF	ACARB	0.21 168	7.60 5,974	0.08 61	0.00	0.00	7.68 6,035
Sills & Plates, 2x4 So Yel Pine Around Doors & Windows	350.00	BF	ACARD	0.02	0.80 280	0.02	0.24 85	0.00	1.06 372
Jamb Extensions	526.00	LF	ULABF	0.03 14	0.79 416	0.01	0.42 223	0.00	1.22 642
2* Polyiso, R14.3, Rigid Insul.	1901.00	SF	ACARA	0.01 14	0.26 494	0.00	0.90 1,713	0.00	1.16 2,212
1/2* Drywall,One Layer, One Face On Metal Studs or Furring,(13mm) For Taping, Spackling, And		SF	ACARB	0.02 21 15	0.69 763 549	0.01 8 6	0.21 350 53	0.00	0.91 1,728
td 2° Z Furring, Galv.	13.86	CLF	ACARA	2.09 29	74.50 1,033	0.72 10	28.09 389	0.00	103.31 1,432
Interior Roller Work One Coat Primer-Two Coats Paint	1901.00	SF	APTRA	0.01 20	0.29 545	0.00	0.19 363	0.00	0.48 914
Contract			•	290	10,053	106	3,176	0	13,335
CB BLDG 004, ECO #1				290	10,053	106	3,176	0	13,335

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 14:28:39

REPORT

U.S. Army Corps of Engineers
PROJECT CB0041: CB BLDG 004, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 4 Building Name: QUARTERS 4									
Date Prepared: 3JAN 94	Estimato	r: K.STIC	K	Sheet 2 of 2					
	BI	D ITEM - WEY	THERSTRIPPIN	G /CAULK					
Descriptio	n		Quantity	Unit Measurement					
014. 07 07920 1101 POLYURE	THANE								
CAULKING OF EXT. D	DOORS &	WINDOWS	5.26	C.L.F.					
DIV. 08 08730 1006 INSTA									
WEATHERSTRIP W/ N BU!B ON EXT. DOOR J.		•	51	L.F.					
DIV. 08 08730 1007 WEATHE	ERSTRIP								
DOOR BOTTOMS	<u> </u>		9	L.F.					
		,							
			and the second s						
,									
				-					
				[

Mon 03 Jan 1994

PROJECT CB0043: U.S. Army Corps of Engineers
CB BLDG 004, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:32:04

TITLE PAGE 1

CB BLDG 004, ECO #3
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 004, Caulk & W.S.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/03/94

M C A C E S G O L D E D I T I O N

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LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 14:32:04

U.S. Army Corps of Engineers
PROJECT CB0043: CB BLDG 004, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE 1

		** CONTR	ACTOR	SETTING	S **						
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD HOME OFC	P P		5.00 10.00								
PROFIT BOND	C P		8.65 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 14:32:04

OF CONTENTS

U.S. Army Corps of Engineers
PROJECT CB0043: CB BLDG 004, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

CONTENTS PAGE

SUMMARY REPORTS	SUMMARY	PAGE
PROJECT OWNER SUMMARY - LEVEL 1		2
DETAILED ESTIMATE	DETAIL	PAGE
Ol. Contract		1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers

TIME 14:32:04

PROJECT CB0043: CB BLDG 004, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE 1

** PROJECT OWNER SUMMARY - LEVEL 1 **

	QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST	UNIT COST
01 Contract	1.00 EA	1,504	0	75	0	1,580	1579.63
CB BLDG 004, ECO \$	3 1.00 EA	1,504	0	75	0	1,580	1579.63

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 14:32:04

SUMMARY PAGE 2

U.S. Army Corps of Engineers
PROJECT CB0043: CB BLDG 004, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	30	1,076	8	91	0	1,175	1175.26
	CB BLDG 004, ECO #3 OVERHEAD	1.00 EA	30	1,076	8	91	0	1,175 59	1175.26
	SUBTOTAL HOME OFC	•						1,234 123	
	SUBTOTAL PROFIT							1,357 117	
	SUBTOTAL BOND							1,475 29	
	TOTAL INCL INDIRECTS CONTINGENCY							1,504 75	
	TOTAL INCL OWNER COSTS							1,580	

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 14:32:04

U.S. Army Corps of Engineers
PROJECT CB0043: CB BLDG 004, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE 3

** CONTRACTOR INDIRECT SUMMARY **

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	1,175	59	123	117	29	1,504 1504.41

Mon 03 Jan 1994

LED ESTIMATE

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

U.S. Army Corps of Engineers

PROJECT CB0043: CB BLDG 004, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

TIME 14:32:04

DETAIL PAGE 1

	QUANTY	WOU	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Polyurethane Cmpd,1/4*x1/4*Joint Exterior Doors & Windows	5.26	CLF	ARFCA	4.65 24	166.39 875	1.03	9.54 50	0.00	176.90 931
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	51.00	LF	ACARB	0.07 4	2.62 134	0.03	0.66 34	0.00	3.31 169
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb . Bulb	9.00	LF	ACARB	0.21	7.50 67	0.08	0.85	0.00	8.42 76
Contract				30	1,076	8	91	0	1,17
CB BLDG 004, ECO #3				30	1,076	8	91	0	1,175

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

REPORT

U.S. Army Corps of Engineers
PROJECT CB0043: CB BLDG 004, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:32:04

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

Building 005 (Typical for 006, 017, 018, 019, 020, 021, 026, and 029)

Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 5	Building Name:	QUARTER	S 5	
<u> </u>	Estimator: K. S7	ick	Sheet / of 2	
	BID ITEM - WA	ll /roof in	suL.	
			Unit	
Description	Quantity	Measurement		
DIV. 02 REMOVAL & RESETTI				
millwork (BASE	1536	L.F.		
	-0 -0-1			
DIV. 06 061114201 2×4 WOO	700	B.F.		
AROUND WINDOW & DO	DOK OPENINGS	720	0.7.	
DIV. 06 IX3 PINE JAMB	EVTENCIONS	1078	L.F.	
DIV. UD IXD FINE WAIRD	EVICIONA	, , , , , , , , , , , , , , , , , , , ,		
DIV. 07 INSTALL 2" RIGID PO	LYISO. INSUL. BD.			
R=14.3 (WALL 1		3212	S.F.	
DIV. 07 07210 1017 INSTALL 6	"UNFACED	,		
FIBERGLASS INSUL.	R=19.0 (ROOFINSUL.)	2332	S.F.	
DIV. 09 09260 1002 INSTALL	1/2" DRYWALL	3212	S,F.	
(INCLUDE 4001)				
,	January C			
DIV. 09 INSTALL STD. 2" 'Z		21.6	115	
24"O.C. BETWEEN 2	KIGIU INSUL, BD.	21.0	C.L.F.	
DUL DO AGGOD LOOL ON LETTER	c 1/2"DOVULOIL	3212	S.F.	
DIV. 09 89920 1221 PAINTIN	G 12 UKINATUL	70.0		
DIV. 16 ELEC. WORK ON OUTLE	TS & SWITCHES	40	EA.	

* NOTE: QUANITIES INCLUDE BOTH SIDES OF DBL. HOUSE.

U.S. Army Corps of Engineers PROJECT CB0051: CB BLDG 005, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 13:41:03

TITLE PAGE

CB BLDG 005, ECO #1 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 005, Wall & Roof Insul. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/06/94

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U.S. Army Corps of Engineers

TIME 13:41:03 PROJECT CB0051: CB BLDG 005, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETT:

	Ί	NGS	PAGE	1
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4	** CONTRACTOR SETTINGS **											
			AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01	General Contractor											
	OVERHEAD HOME OFC PROFIT BOND	S P S P		5.00 10.00 8.66 2.00	5.00 5.00							
02	Electrical Contractor											
	OVERHEAD HOME OFC PROFIT BOND	P P C P		5.00 10.00 8.66 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

U.S. Army Corps of Engineers

TIME 13:41:03

TABLE OF CONTENTS

PROJECT CB0051: CB BLDG 005, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

CONTENTS PAGE

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB0051: CB BLDG 005, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 13:41:03

SUMMARY PAGE 1

•		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	1.00 EA	20,104	0	1,005	0	21,109 21109.39
	CB BLDG 005, ECO #1	1.00 EA	20,104	0	1,005	0	21,109 21109.39

LABOR ID: R01_92 EQUIP ID: R60192 Currency in DOLLARS

U.S. Army Corps of Engineers
PROJECT CB0051: CB BLDG 005, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 13:41:03

SUMMARY PAGE 2

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	292	9,602	96	6,006	0	15,705	15704.90
	CB BLDG 005, ECO #1 OVERHEAD	1.00 EA	292	9,602	96	6,006	0	15,705 785	15704.90
	SUBTOTAL HOME OFC							16,490 1,649	
	SUBTOTAL PROFIT							18,139 1,571	
	SUBTOTAL BOND							19,710 394	
	TOTAL INCL INDIRECTS CONTINGENCY							20,104 1,005	
	TOTAL INCL OWNER COSTS							21,109	

U.S. Army Corps of Engineers

PROJECT CB0051: CB BLDG 005, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 13:41:03

SUMMARY PAGE 3

•						
	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	15,179	759	1,594	1,518	381	19,431 19430.58
EL Electrical Contractor	526	26	55	53	13	674 673.60

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB0051: CB BLDG 005, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

TIME 13:41:03

DETAIL PAGE 1

	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Removal & Resetting of Millwork	1536.00	LF	ULABF	0.03 50	0.95 1,459	0.01	0.00	0.00	0.96 1,470
Sills & Plates, 2x4 So Yel Pine Around Window & Door Openings	720.00	BF	ACARD	0.02 16	0.80 576	0.02 14	0.24 176	0.00	1.06 766
Jamb Extensions	1078.00	LF	ULABF	0.03 29	0.79 852	0.01	0.42 457	0.00	1.22 1,315
2" Polyiso.,R14.3 Rigid Insul.	3212.00	SF	ACARA	0.01 23	0.26 835	0.00	0.90 2,894	0.00	1.16 3,737
6°Unfaced Batt,R19 Fbgs Insul	2332.00	SF	ACARA	0.01 19	0.30 693	0.00	0.21 494	0.00	0.51 1,194
1/2° Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And	3212.00	SF	ACARB	0.02 36 26	0.69 1,289 928	0.01 13 10	0.21 592 89	0.00	0.91 2,920
tå. 2° Z Furring, Galv.	21.60	CLF	ACARA	2.09 45	74.50 1,609	0.72 16	28.09 607	0.00	103.31 2,232
Interior Roller Work One Coat Primer-Two Coats Paint	3212.00	SF	APTRA	0.01 35	0.29 921	0.00	0.19 613	0.00	0.48 1,545
Electrical Work on Outlets & Switches	40.00	EA	EELEB	0.28 11	11.00 440	0.04	2.12 85	0.00	13.16 526
Contract				292	9,602	96	6,006	0	15,705
CB BLDG 005, ECO #1				292	9,602	96	6,006	0	15,705

U.S. Army Corps of Engineers

TIME 13:41:03

PROJECT CB0051: CB BLDG 005, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

ERROR REPORT

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: QUARTERS 5 Building No. Sheet 2 of 2 K. STICK Date Prepared: 5 JAN.94 Estimator: BID ITEM - WEATHERSTRIPPING /CAULKING Unit Quantity Measurement Description DIV. 07 07920 1101 POLYURETHANE CAULLY OF EXT. DOORS & WINDOWS 10.78 C.L.F. DIV. 08 08730 1006 INSTALLING MET. WEATHERSTRIP W/ NEOPRENE L.F. 68 BULB ON EXT. DOOR JAMB & HEAD DIV. 08 08730 1007 WEATHERSTRIP L.F. 12 DOOR BOTTOMS

* NOTE: QUANITIES INCLUDE BOTH SIDES OF DBL. HOUSE.

U.S. Army Corps of Engineers
PROJECT CB0053: CB BLDG 005, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 13:44:00

TITLE PAGE 1

CB BLDG 005, ECO #3
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 005, Caulk & W.S.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

M C A C E S G O L D E D I T I O N

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V.S. Army Corps of Engineers
PROJECT CB0053: CB BLDG 005, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 13:44:00

SETTINGS PAGE 1

44	CONTRACTOR	SETTINGS	++

***************************************		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON	
01 General Contractor												
OVERHEAD HOME OFC	P P		5.00 10.00									
PROFIT BOND	C P		8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118	

PROJECT CB0053: U.S. Army Corps of Engineers
CB BLDG 005, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 13:44:00

CONTENTS PAGE 1

TABLE OF CONTENTS

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

V.S. Army Corps of Engineers
PROJECT CB0053: CB BLDG 005, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 13:44:00

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNI	T COST
01	Contract	1.00 EA	2,859	0	143	0	3,002 3	002.07
	CB BLDG 005, ECO #3	1.00 EA	2,859	0	143	0	3,002 3	002.07

V.S. Army Corps of Engineers
PROJECT CB0053: CB BLDG 005, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 13:44:00

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	58	2,062	14	158	0	2,234	2233.57
	CB BLDG 005, ECO #3 OVERHEAD	1.00 EA	58	2,062	14	158	0	2,234 112	2233.57
	SUBTOTAL HOME OFC							2,345 235	
	SUBTOTAL PROFIT							2,580 223	
	SUBTOTAL BOND							2,803	
	TOTAL INCL INDIRECTS CONTUGENCY							2,859 143	
	TOTAL INCL OWNER COSTS							3,002	

U.S. Army Corps of Engineers
PROJECT CB0053: CB BLDG 005, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 13:44:00

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND T	OTAL COST UNIT C	OST
GC General Contractor	2,234	112	235	223	56	2,859 2859	.11

DETAILED ESTIMATE

V.S. Army Corps of Engineers
PROJECT CB0053: CB BLDG 005, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

01. Contract

DETAIL PAGE 1

TIME 13:44:00

	QUANTY UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Polyurethane Cmpd,1/4"x1/4"Joint on Ext. Doors & Windows	10.78 CLF	ARFCA	4.65 50	166.39 1,794	1.03	9.54 103	0.00	176.96 1,908
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	68.00 LF	ACARB	0.07 5	2.62 178	0.03	0.66 45	0.00	3.31 225
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	12.00 LF	ACARB	0.21	7.50 90	0.08	0.85 10	0.00	8.42 101
·Contract			58	2,062	14	158	0	2,234
CB BLDG 005, ECO #3			58	2,062	14	158	0	2,234

ERROR REPORT

U.S. Army Corps of Engineers
PROJECT CB0053: CB BLDG 005, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 13:44:00

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

Building 023 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 23 Building Name	: THORPE	GYM
Date Prepared: 3 JAN 94 Estimator: DJL		Sheet of 3
BID ITEM \√△	LL/ROOF	INSULATION
Description	Quantity	Unit Measurement
DIV. 06 0611 4201 2x4 WOOD		
FRAMING @ WINDOW & DOR OPENINGS	1,055	B.F.
DIV.07 INSTALL 2" RIGIO POLYISO.		
INSUL. BD. R= 14.3 (WALL INSUL)	10,318	5.F.
DIV. 07 07210 1017 INSTALL 6"		
UNFACED FIBERGLASS INSUL D= 19.0 (ROOF INSUL.)	11,229	5.F.
DIV.09 09760 1002 INSTALL 1/2" DRYWALL (INCLUDE 4001)	10,318	S.F.
DIV. 09 INSTALL STD. 2" 'Z' FURRING @ 24" ON WALLS	71	C.L.F.
DIV. 09 09920 1221 PAINTING 1/2" DRYWALL	10,318	5.F.
DIV.09 INSTALL 4" VINYL BASE	890	L.F.
DIV.16 ELECT. WORK ON OUTLETS		
# SWITCHES	. 22	EA.

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet GYM Building Name: THORPE 23 Building No. Date Prepared: 3 JAN 94 Estimator: DUL Sheet 2 of 3 BID ITEM WALL / ROOF INSULATION Unit Quantity Measurement Description DIV. 16 ELECT. WORK ON EXIT LIGHTS EA DIV.16 ELECT WORK ON FIRE 3 EA ALARM PULL STATIONS DIV.16 ELECT, WORK ON FIRE ALARM BELL 2 EA. DIV.16 ELECT, WORK ON 1'X4' 28 WALL MTD LIGHT FIXTURE EA. DIV.16 ELECT. WORK ON 200 A 2 EA DISC. SWITCH

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB0231: CB BLDG 023, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:09:31

TITLE PAGE 1

CB BLDG 023, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 023, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/03/94

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LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 15:09:31

U.S. Army Corps of Engineers
PROJECT CB0231: CB BLDG 023, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE

++	CONTRACTOR	SETTINGS	+ +
7.5	CONTRACTOR	OPILITION	A 0

		** CONT	RACTUR	SETTING	5 **						
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD HOME OFC PROFIT BOND	S P S P		5.00 10.00 8.66 2.00	5.00 5.00							
02 Electrical Contractor	·		-								
OVERHEAD HOME OFC PROFIT BOND	P P C P		5.00 10.00 8.66 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

OF CONTENTS

U.S. Army Corps of Engineers

PROJECT CB0231: CB BLDG 023, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 15:09:31

CONTENTS PAGE 1

SUMMARY PAGE SUMMARY REPORTS DETAILED ESTIMATE DETAIL PAGE

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 15:09:31

U.S. Army Corps of Engineers
PROJECT CB0231: CB BLDG 023, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE 1

** PROJECT OWNER SUMMARY - LEVEL 1 **

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	1.00 EA	56,478	0	2,824	0	59,302 59301.71
	CB BLDG 023, ECO #1	1.00 EA	56,478	0	2,824	0	59,302 59301.71

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB0231: CB BLDG 023, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 15:09:31

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	728	24,996	246	18,877	0	44,119	44119.15
	CB BLDG 023, ECO #1 OVERHEAD	1.00 EA	728	24,996	246	18,877	0	44,119 2,206	44119.15
	SUBTOTAL HOME OFC							46,325 4,633	
	SUBTOTAL PROFIT							50,958 4,413	
	SUBTOTAL BOND							55,370 1,107	
	TOTAL INCL INDIRECTS CONTNGENCY							56,478 2,824	
	TOTAL INCL OWNER COSTS							59,302	

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB0231: CB BLDG 023, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 15:09:31

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor EL Electrical Contractor	41,760	2,088	4,385	4,177	1,048	53,459 53458.57
	2,359	118	248	236	59	3,019 3019.25

Mon 03 Jan 1994

LED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB0231: CB BLDG 023, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION 01. Contract

TIME 15:09:31

DETAIL PAGE 1

	QUANTY	MOU	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Sills & Plates, 2x4 So Yel Pine	1055.00	BF	ACARD	0.02 24	0.80 844	0.02 21	0.24 257	0.00	1.06 1,122
2" Polyiso, R14.3, Rigid Insul.	10318	SF	ACARA	0.01	0.26 2,683	0.00 26	0.90 9,297	0.00	1.16 12,005
6*Unfaced Batt,R19 Fbgs Insul	11229	SF	ACARA	0.01 94	0.30 3,337	0.00 32	0.21 2,381	0.00	0.51 5,750
1/2° Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And		SF	ACARB	0.02 116 84	0.69 4,139 2,980	0.01 43 31	0.21 1,902 285	0.00	0.91 9,380
Std. 2" Z Furring, Galv.	71.00	CLF	ACARA	2.09 148	74.50 5,290	0.72 51	28.09 1,994	0.00	103.31 7,335
nterior Roller Work ne Coat Primer-Two Coats Paint	10318	SF	APTRA	0.01 111	0.29 2,960	0.00	0.19 1,969	0.00	0.48 4,962
4" Vinyl Base	890.00	LF	APAPA	0.02 20	0.61 543	0.00	0.74 660	0.00	1.36 1,206
Electrical Work on Switches & Outlets	22.00	EA	EELEB	0.28 6	11.00 242	0.04	2.12 47	0.00 0	13.16 289
Electrical Work on Exit Signs	7.00	EA	EELEB	0.82 6	32.50 228	0.11	2.12	0.00	34.73 243
Electrical Work on Fire Alarm Pull Stations	3.00	EA	EELEB	0.82	32.50 98	0.11	2.12 6	0.00	34.73 104
Electrical Work on Fire Alarm Bells	2.00	EA	EELEB	0.82	32.50 65	0.11	2.12	0.00	34.73 69
Electrical Work on Wall Mounted Light Fixtures	28.00	EA	EELEB	1.05 29	41.50 1,162	0.13 4	2.12 59	0.00	43.75 1,225
Electrical Work on 200A Disc. Switch	2.00	EA	EELEB	5.38 11	213.02 426	0.69	0.00	0.00	213.71 427
Contract			•	728	24,996	246	18,877	0	44,119
CB BLDG 023, ECO #1				728	24,996	246	18,877	0	44,119

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

REPORT

U.S. Army Corps of Engineers

PROJECT CB0231: CB BLDG 023, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 15:09:31

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet aym 23 Building Name: THORPE Building No. Date Prepared: 3 AN. 94 | Estimator: Sheet 3 of 3 DIL BID ITEM WEATHER STRIPPING / CAULKING Unit Measurement Quantity Description DIV. 07 07920 1101 POLYUPETHANE CAULK'G. OF EXTERIOR DOORS C.L.F # WINDOWS 13.83 DIV. 08 88730 1006 INSTALLING MET. WEATHERSTRIP W/ NEOPRENE BULB ON EXTERIOR DOOR JAMB & HEAD 170 L.F. DIV. 08 08730 1007 WEATHERSTRIP L.F. DOOR BOTTOMS 30

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB0233: CB BLDG 023, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:12:07

TITLE PAGE 1

CB BLDG 023, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 023, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/03/94

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LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 15:12:07

U.S. Army Corps of Engineers
PROJECT CB0233: CB BLDG 023, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE 1

** CONTRACTOR SETTINGS **

		** CONTI	KACTUR	SETTING	5 **							
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON	
Ol General Contractor												
OVERHEAD	P		5.00									
HOME OFC	P		10.00									
PROFIT	C		8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118	
BOND	P		2.00									

Mon 03 Jan 1994

TIME 15:12:07

OF CONTENTS

U.S. Army Corps of Engineers
PROJECT CB0233: CB BLDG 023, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

CONTENTS PAGE 1

SUMMARY REPORTS		SUMMARY	PAGE
PROJECT DIRECT SUMMARY -	LEVEL 1	****************	2
DETAILED ESTIMATE		DETAIL	PAGE
01. Contract			1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

Mon 03 Jan 1994

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

U.S. Army Corps of Engineers
PROJECT CB0233: CB BLDG 023, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 15:12:07

		MOU YTITHAUQ	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	INIT COST
01	Contract	1.00 EA	4,176	0	209	0	4,385	4384.60
	CB BLDG 023, ECO #3	1.00 EA	4,176	0	209	0	4,385	4384.60

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 15:12:07

U.S. Army Corps of Engineers
PROJECT CB0233: CB BLDG 023, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	83	2,972	21	269	0	3,262	3262.18
	CB BLDG 023, ECO #3 OVERHEAD	1.00 EA	83	2,972	21	269	0	3,262 163	
	SUBTOTAL HOME OFC							3,425 343	
	SUBTOTAL PROFIT							3,768 326	
	SUBTOTAL BOND							4,094 82	
	TOTAL INCL INDIRECTS CONTUGENCY							4,176 209	
	TOTAL INCL OWNER COSTS							4,385	

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB0233: CB BLDG 023, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 15:12:07

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST U	NIT COST
GC General Contractor	3,262	163	343	326	82	4,176	4175.81

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers

TIME 15:12:07

LED ESTIMATE

PROJECT CB0233: CB BLDG 023, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION 01. Contract

DETAIL PAGE 1

	QUANTY UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Polyurethane Cmpd,1/4*x1/4*Joint Exterior Doors & Windows	13.83 CLF	ARFCA	4.65 64	166.39 2,301	1.03	9.54 132	0.00	176.96 2,447
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	170.00 LF	ACARB	0.07	2.62 446	0.03	0.66 112	0.00	3.31 562
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	30.00 LF	ACARB	0.21	7.50 225	0.08	0.85 25	0.00	8.42 253
Contract			83	2,972	21	269	0	3,262
CB BLDG 023, ECO #3			83	2,972	21	269	0	3,262

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 15:12:07

REPORT

U.S. Army Corps of Engineers
PROJECT CB0233: CB BLDG 023, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

Building 024 Architectural Estimate

11 1/00 / 1/20 (0.4%) / 1/20 /	BARRACKS ENER ding Material Take		æt				
Building No. 24	Building Name:	ne: COREN APARTMENTS					
Date Prepared: 5 JAN. 94	Estimator: D. J.L.		Sheet of				
	BID ITEM WEAT	HERSTRIPPING	A KAULKING				
Description		Quantity	Unit Measurement				
DIV. 07 07920 1/01 Pol							
CAULKING OF EXT	ERIOR DOORS						
\$ WINDOWS		17.86	C.L.F.				
DIV.08 08730 1006 INS	STALL MET.						
WEATHERSTRIP W/							
BULB ON EXTER	IOR DOOR						
HEAD & JAMB		251	<u> </u>				
DIV. 08 08730 1007 W	DENTILED STOLD	·	·				
DOOR BOTTOMS		48	L.F.				
BUK GOTTONTS		70	L.				
			,				
	<u> </u>						

PROJECT CB0243: U.S. Army Corps of Engineers
CB BLDG 024, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 13:49:06

TITLE PAGE 1

CREW ID: NAT92B UPB ID: NAT92A

CB BLDG 024, ECO #3
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 024, Caulk & W.S.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

M C A C E S G O L D E D I T I O N

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U.S. Army Corps of Engineers
PROJECT CB0243: CB BLDG 024, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 13:49:06

SETTINGS PAGE 1

++	CONTRACTOR	SETTINGS	++

		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD HOME OFC PROFIT BOND	P P C P		5.00 10.00 8.65 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

TABLE OF CONTENTS

U.S. Army Corps of Engineers
PROJECT CB0243: CB BLDG 024, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 13:49:06

CONTENTS PAGE 1

SUMMARY REPORTS	SUMMARY PAGE
PROJECT OWNER SUMMARY - LEVEL 1	2
DETAILED ESTIMATE	DETAIL PAGE
01. Contract	

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB0243: CB BLDG 024, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 13:49:06

SUMMARY PAGE

•		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	INIT COST
01	Contract	1.00 EA	5,626	0	281	0	5,907	5906.89
	CB BLDG 024, ECO #3	1.00 EA	5,626	0	281	0	5,907	5906.89

U.S. Army Corps of Engineers

PROJECT CB0243: CB BLDG 024, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 13:49:06

SUMMARY PAGE 2

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	112	3,990	29	376	0	4,395	4394.79
	CB BLDG 024, ECO #3 OVERHEAD	1.00 EA	112	3,990	29	376	0	4,395 220	4394.79
	SUBTOTAL HOME OFC							4,615 461	
	SUBTOTAL PROFIT.							5,076 439	
	SUBTOTAL BOND							5,515 110	
	TOTAL INCL INDIRECTS CONTINGENCY							5,626 281	
	TOTAL INCL OWNER COSTS							5,907	

U.S. Army Corps of Engineers

PROJECT CB0243: CB BLDG 024, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 13:49:06

SUMMARY PAGE

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UN	IT COST
GC General Contractor	4,395	220	461	439	110	5,626	5625.61

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB0243: CB BLDG 024, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

CREW ID: NAT92B UPB ID: NAT92A

TAIL PAGE

TIME 13:49:06

	QUANTY U	OM CREW ID	MANHRS	LABOR	EQUIPHNT	MATERIAL	OTHER	TOTAL COST
Contract								
Polyurethane Cmpd,1/4"x1/4"Joint on Ext. Doors & Windows	17.86 C	LF ARFCA	4.65 83	166.39 2,972	1.03 18	9.54 170	0.00	176.96 3,161
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	251.00 L	F ACARB	0.07 18	2.62 658	0.03	0.66 165	0.00	3.31 830
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	48.00 L	F ACARB	0.21 10	7.50 360	0.08	0.85 41	0.00	8.42 404
Contract			112	3,990	29	376	0	4,395
CB BLDG 024, ECO #3			112	3,990	29	376	0	4,395

U.S. Army Corps of Engineers

PROJECT CB0243: CB BLDG 024, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

TIME 13:49:06

ERROR REPORT

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS



CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 25	Building Name:	QUARTERS	25			
Date Prepared: 3 JAN 94	4	Sheet / of 3				
]	BID ITEM - MS	vl.GL./OBL.H	UNG WINDOWS		
Description	Description					
REPLACE EXIST'S SINGLE	EGLA	ZEO ALUM.				
WINDOWS W/ ANDERSEN PERM	1A-SHIE	ELD WINDOWS				
W HIGH PERFORMANCE	GLAZIM	G WSCREENS				
A (14) 2-8" × 4-4" OF B (2) 2-4" × 4-4" O TOTAL 16 WINDOWS IN A	PENIN	G				
DIV. 02 02112 1811 REMIVE EXIST'G WINDOWS G	2 ± 12	S,FMAX.EA.	16	EA.		
DIV.08 NEW WINDOWS						
DBL. HUNG 24			2	EA		
DBL. HUNG 284			14	EA.		
AUXILLARY CASING 3/4 HEAD & JAMES						
(14) 10 L.F. = 14						
(2) 9 L.F. = 18		TOTAL =	160	L.F.		
TRIM OUT 16 WINDOWS-EXTER!	Isian Ja	MB, CASING	16	OPENG		

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: QUARTERS 25 25 Building No. Sheet 2 of 3 Date Prepared: 3 JAN 94 K. STICK Estimator: BID ITEM-INSUL. GL. /OBL. HUNG WINDOWS Unit Quantity Measurement Description DIV. 09 DRYWALL PATCHING 224 L.F. × 6" = 112 S.F. S.F. 112 DIV. 09 09920 1212 PAINTING PATCHED DRYWALL TO MATCH EXIST'G. S.F. 112

U.S. Army Corps of Engineers
PROJECT CB0252: CB BLDG 025, ECO #2 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:10:56

TITLE PAGE 1

CB BLDG 025, ECO #2 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 025, Windows Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

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U.S. Army Corps of Engineers

PROJECT CB0252: CB BLDG 025, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:10:56

SETTINGS PAGE

++	COMMENCACIO	SETTINGS	4 4

		TNUOMA	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD HOME OFC	P P		5.00 10.00								
PROFIT BOND	C P		8.65 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

TABLE OF CONTENTS

U.S. Army Corps of Engineers
PROJECT CB0252: CB BLDG 025, ECO #2 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:10:56

CONTENTS PAGE

SUMMARY REPORTS	SUMMAR	Y PAGE
PROJECT OWNER SUMMARY - LEVEL 1	,,,,,,	2
DETAILED ESTIMATE	DETAI	L PAGE
01. Contract		1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers
PROJECT CB0252: CB BLDG 025, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:10:56

SUMMARY PAGE

•	QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01 Contract	1.00 EA	12,147	0	607	0	12,754 12753.83
CB BLDG 025, ECO #2	1.00 EA	12,147	0	607	0	12,754 12753.83

U.S. Army Corps of Engineers

PROJECT CB0252: CB BLDG 025, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:10:56

SUMMARY PAGE

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	149	3,666	47	5,776	0	9,489	9488.98
	CB BLDG 025, ECO #2 OVERHEAD	1.00 EA	149	3,666	47	5,776	0	9,489 474	9488.98
	SUBTOTAL HOME OFC							9,963 996	
	SUBTOTAL PROFIT		-					10,960 949	
	SUBTOTAL BOND							11,908	
	TOTAL INCL INDIRECTS							12,147 607	
	TOTAL INCL OWNER COSTS							12,754	

U.S. Army Corps of Engineers

PROJECT CB0252: CB BLDG 025, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:10:56

SUMMARY PAGE

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND T	OTAL COST UNIT COST
GC General Contractor	9,489	474	996	949	238	12,147 12146.50

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

ERROR REPORT

PROJECT CB0252: U.S. Army Corps of Engineers
CB BLDG 025, ECO #2 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:10:56

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB0252: CB BLDG 025, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DETAIL PAGE 1

TIME 14:10:56

····	QUANTY	UOM CRE	W ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract		٠							
Demo Windows < 15 SF(1.3M2) Wood or Metal Frames	16.00	EA ULAI	BB	1.67 27	48.29 773	0.25	0.00	0.00	48.54 777
Dbl. Hung 2442 Window	2.00	EA ACAI	RB	0.59	21.00 42	0.22	290.44 581	0.00	311.66 623
Dbl. Hung 2842 Window	14.00	EA ACAI	RB	0.59 8	21.00 294	0.22	311.64 4,363	0.00	332.86 4,660
Aux. Casing, Head & Jambs	160.00	LF		0.25 40	0.00	0.09 14	3.71 594	0.00	3.80 608
Trim Out Windows	16.00	EA ACAI	RB	0.42	15.00 240	0.15	11.13 178	0.00	26.28 421
Drywall Patching	112.00	SF ACAI	RA	0.56 63	19.95 2,234	0.19	0.29	0.00	20.43 2,288
Paint Int Plaster-Drywall(Brush) e Coat Primer-Three Coats Pnt	112.00	SF APTI	RA	0.03	0.74 83	0.01	0.25 28	0.00	1.00 112
Contract		-		149	3,666	47	5,776	0	9,489
CB BLDG 025, ECO #2				149	3,666	47	5,776	0	9,489

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 25	: QUARTERS	25		
Date Prepared: 3 JAN 94	:K	Sheet 3 of 3		
	ATHERSTRIPPING	s/caulking		
Descriptio			Quantity	Unit Measurement
DIV. 07 07920 1101 POLYURETA	HANE			
CAULKIG OF EXT. DO	nors a	WINDOWS	2.58	C.L.F.
DIV. OB 08730 1006 INSTA WEFTHERSTRIP W NE				
BULB ON EXT, DOOR			34	L.F.
DIV. 08 08730 1007 WEAT	THERST	rrip		
DOOR BOTTOMS			6	L.F.
	~~~ · · · · · · · · · · · · · · · · · ·			
,				
		- 144 P 1		

PROJECT CB0253: U.S. Army Corps of Engineers
CB BLDG 025, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:15:23

TITLE PAGE 1

CB BLDG 025, ECO #3
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 025, Caulk & W.S.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

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Currency in DOLLARS

PROFIT

BOND

U.S. Army Corps of Engineers

PROJECT CB0253: CB BLDG 025, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

0.052 0.075 0.119 0.052 0.075 0.120 0.118

SETTINGS PAGE 1

TIME 14:15:23

		** CONT	RACTOR	SETTINGS	**						•	
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON	
01 General Contractor												
OVERHEAD	P		5.00									
HOME OFC	P		10.00									

8.65

2.00

C

U.S. Army Corps of Engineers
PROJECT CB0253: CB BLDG 025, ECO #3 - ESOS Carlisle Barracks

TIME 14:15:23

CONTENTS PAGE

TABLE OF CONTENTS

INTERIM SUBMISSION

SUMMARY REPORTS	SUMMARY PAGE
PROJECT OWNER SUMMARY - LEVEL 1	
DETAILED ESTIMATE	DETAIL PAGE

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB0253: CB BLDG 025, BCO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:15:23

SUMMARY PAGE 1

•		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	NIT COST
01	Contract	1.00 EA	793	0	40	0	833	832.68
	CB BLDG 025, ECO #3	1.00 EA	793	0	40	0	833	832.68

V.S. Army Corps of Engineers
PROJECT CB0253: CB BLDG 025, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

SUMMARY PAGE

TIME 14:15:23

** PROJECT DIRECT SUMMARY - LEVEL 1 **

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	16	563	4	52	0	620	619.52
	CB BLDG 025, ECO #3 OVERHEAD	1.00 EA	16	563	4	52	0	620 31	619.52
	SUBTOTAL HOME OFC							650 65	
	SUBTOTAL PROFIT.							716 62	
	SUBTOTAL BOND							777 16	
	TOTAL INCL INDIRECTS CONTINGENCY							793 40	
	TOTAL INCL OWNER COSTS							833	

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB0253: CB BLDG 025, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:15:23

SUMMARY PAGE 3

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNI	T COST
GC General Contractor	620	31	65	62	16	793	793.03

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB0253: CB BLDG 025, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION 01. Contract

DETAIL PAGE 1

CREW ID: NAT92B UPB ID: NAT92A

TIME 14:15:23

	MOU YTHAUQ	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Polyurethane Cmpd,1/4*x1/4*Joint on Ext. Doors & Windows	2.58 CLF	ARFCA	4.65 12	166.39 429	1.03	9.54 25	0.00	176.96 457
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	34.00 LF	ACARB	0.07	2.62 89	0.03	0.66 22	0.00	3.31 112
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	6.00 LF	ACARB	0.21	7.50 45	0.08	0.85 5	0.00	8.42 51
Contract			16	563	4	52	0	620
CB BLDG 025, ECO #3			16	563	4	52	0	620

PROJECT CB0253: U.S. Army Corps of Engineers
CB BLDG 025, EC0 #3 - ESOS Carlisle Barracks

TIME 14:15:23

ERROR REPORT

INTERIM SUBMISSION

ERROR PAGE 1

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No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

# Building 028 Architectural Estimate

## CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 28 Building Name: QUARTERS 28						
Date Prepared: 6 JAN.94	Estimator: K. 57	ator: K. STICK				
BID ITEM - WALL / ROOF INSULATION						
Description		Quantity	Unit Measurement			
DIV. 02 REMOVAL & RESETT	· · · · · · · · · · · · · · · · · · ·					
EXISTÀ. MILLUDRY (E	BASE & CASING)	856	L.F.			
DIV. 06 06111 4201 2×4 WO	•					
AROUNO WINDOW & DOOR	2 OPENINGS	347	B.F.			
DIV. 06 1×3 PINE JAMB EXT	ENSIONS	520	L.F.			
DIV. 07 INSTALL 2" RIGID POL	_	2244	\$ 6			
R = 14.3 (WALL IN		2644	S,F,			
DIV. 07 BLOWN-IN CELLULOSE						
BETWEEN CEIL. JOISTS	R= 11.0	1362	S,F,			
DIV. 09 09260 1002 INSTALL	12" DRYWALL	2244	S.F.			
(INCLUDE 4001)						
DIV. 09 INSTALL STD. 2" 'Z'	ever'g @ 24"o.c.					
BETWEEN 2" RIGID I	NSUL. BO.	14.88	C.L.F.			
DIV. 09 09920 1221 PAINTG	12" ORYWALL	2244	s.F.			

#### CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet 28 Building Name: QUARTERS 28 Building No. K. STICK Sheet 2 of 3 Date Prepared: 6 JAN. 94 Estimator: BID ITEM - WALL / ROOF INSULATION Unit Quantity Measurement Description DIV. 09 09920 1304 PAINTS INT. WOOD TRIM L.F. 520 DIV. 16 ELEC. WORK ON OUTLETS & SWITCHES 20 EA.

Mon 10 Jan 1994

LABOR ID: R01_92

EQUIP ID: RG0192

PROJECT CB0281: U.S. Army Corps of Engineers
CB BLDG 028, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:44:02

TITLE PAGE 1

CB BLDG 028, ECO #1 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 028, Wall & Roof Insul. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/10/94

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Currency in DOLLARS

Mon 10 Jan 1994

U.S. Army Corps of Engineers

PROJECT CB0281: CB BLDG 028, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:44:02

SETTINGS PAGE 1

**	CONTRACTOR	SETTINGS **
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		AMOUNT PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor										
OVERHEAD HOME OFC	S P	5.00 10.00	5,00							
PROFIT BOND	S P	8.66 2.00	5.00							
02 Electrical Contractor										
OVERHEAD	P	5.00								
HOME OFC PROFIT BOND	P C P	10.00 8.66 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

TABLE OF CONTENTS

U.S. Army Corps of Engineers

TIME 14:44:02

PROJECT CB028

PROJECT CB0281: CB BLDG 028, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

CONTENTS PAGE

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB0281: CB BLDG 028, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION ** PROJECT OWNER SUMMARY - LEVEL 1 **

SUMMARY PAGE 1

TIME 14:44:02

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT (	COST
01	Contract	1.00 EA	13,197	0	660	0	13,857 1385	6.88
	CB BLDG 028. ECO #1	1.00 EA	13,197	0	660	0	13,857 13850	6.88

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB0281: CB BLDG 028, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION ** PROJECT DIRECT SUMMARY - LEVEL 1 **

CREW ID: NAT92B UPB ID: NAT92A

SUMMARY PAGE 2

TIME 14:44:02

4	·								
		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	197	6,319	82	3,909	0	10,309	10309.19
	CB BLDG 028, ECO #1 OVERHEAD	1.00 EA	197	6,319	82	3,909	0	10,309 515	10309.19
	SUBTOTAL HOME OFC							10,825 1,082	
	SUBTOTAL PROPIT							11,907 1,031	
	SUBTOTAL BOND							12,938 259	
	TOTAL INCL INDIRECTS CONTINGENCY							13,197 660	
	TOTAL INCL OWNER COSTS							13,857	

V.S. Army Corps of Engineers
PROJECT CB0281: CB BLDG 028, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:44:02

SUMMARY PAGE

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST U	NIT COST
GC General Contractor	10,046	502	1,055	1,005	252	12,860	12860.23
EL Electrical Contractor	263	13	28	26	7		336.80

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB0281: CB BLDG 028, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DETAIL PAGE

TIME 14:44:02

	QUANTY	OM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Removal & Resetting of Millwork	956 00 1	LF ULABF	0.03 28	0.95 813	0.01	0.00	0.00	0.96 819
	<b>930.00</b>	nt Anunt			•	·	•	
Sills & Plates, 2x4 So Yel Pine	347.00 1	BF ACARD	0.02 8	0.80 278	0.02	0.24 85	0.00 0	1.06 369
Jamb Extensions			0.03	0.79	0.01	0.42	0.00	1.22
vumb bacchorono	520.00 1	LF ULABF	14	411	3	220	0	634
2" Polyiso.,R14.3 Rigid Insul.			0.01	0.26	0.00	0.90	0.00	1.16
	2244.00 9	SF ACARA	16	583	6	2,022	0	2,611
Blown-in Cell. Insul. 4",R11.0	12/2 22		0.00	0.09	0.01	0.13	0.00	0.23
	1362.00 8	SF AASBD	4	123	19	173	0	315
1/2° Drywall, One Layer, One Face On Metal Studs or Furring, (13mm)	2244 00 0	פסגיא שי	0.02 25	0.69 900	0.01 9	0.21 414	0.00	0.91 2,040
For Taping, Spackling, And	2277.00	or numb	18	648	7	62	Ū	2,010
td 2" Z Furring, Galv.			2.09	74.50	0.72	28.09	0.00	103.31
	14.88 (	CLF ACARA	31	1,109	11	418	0	1,537
Interior Roller Work			0.01	0.29	0.00	0.19	0.00	0.48
One Coat Primer-Two Coats Paint	2244.00 \$	SF APTRA	24	644	7	428	0	1,079
Paint Int Wd Trim, 1Prime, 2Paint			0.04	1.14	0.01	0.08	0.00	1.23
Enamel Primer, Alkyd or Latex Pnt	520.00 I	F APTRA	22	590	. 7	44	0	641
Electrical Work on Outlets &			0.28	11.00	0.04		0.00	13.16
Switches	20.00 E	EA EELEB	6	220	1	42	0	263
Contract		·	197	6,319	82	3,909	0	10,309
CB BLDG 028, ECO #1			197	6,319	82	3,909	0	10,309

ERROR REPORT

U.S. Army Corps of Engineers

TIME 14:44:02

PROJECT CBU28.

PROJECT CB0281: CB BLDG 028, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

## CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: QUARTERS 28 28 Building No. Date Prepared: 6 JAN. 94 Sheet 3 of 3 K. STICK Estimator: BID ITEM - WEATHERSTRIPPING/CAUKING Unit Quantity Measurement Description DIV. 07 07920 1101 POLYURETHANE CAULKY OF EXT. DOORS & WINDOWS C.L.F. 5.20 DIV. 08 08730 1006 INSTALLING MET. WEATHERSTRIP W NEOPRENE 51 BULB ON EXT. DOOR JAMB & HEAD L.F. DIV. 08 08730 1007 WEATHERSTRIP 9 L.F. POOR BOTTOMS

PROJECT CB0283: U.S. Army Corps of Engineers
CB BLDG 028, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:48:20

TITLE PAGE

CB BLDG 028, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 028, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/10/94

M C A C E S G O L D E D I T I O N

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LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

U.S. Army Corps of Engineers
PROJECT CB0283: CB BLDG 028, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:48:20

SETTINGS PAGE

**	CONTRA	אחיים	SETTINGS **	

	A	MOUNT PCT	PCT S	RISK	DIFF	SIZE	PERIOD	Invest	ASSIST	SUBCON
01 General Contractor										
OVERHEAD	P	5.00								
HOME OFC	P	10.00								
PROFIT	C	8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P	2.00								

U.S. Army Corps of Engineers
PROJECT CB0283: CB BLDG 028, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:48:20

CONTENTS PAGE

TABLE OF CONTENTS INTERIM SUBMISSION

SUMMARY REPORTS	SUMMARY PAGE
PROJECT OWNER SUMMARY - LEVEL 1	2
DETAILED ESTIMATE	DETAIL PAGE
01. Contract	1

No Backup Reports...

* * * END TABLE OF CONTENTS

U.S. Army Corps of Engineers

PROJECT CB0283: CB BLDG 028, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:48:20

SUMMARY PAGE 1

•		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UN	IIT COST
01	Contract	1.00 EA	1,491	0	75	0	1,565	1565.36
	CB BLDG 028, ECO #3	1.00 EA	1,491	0	75	0	1,565	1565.36

U.S. Army Corps of Engineers
PROJECT CB0283: CB BLDG 028, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE

TIME 14:48:20

** PROJECT DIRECT SUMMARY - LEVEL 1 **

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	30	1,066	7	91	0	1,165	1164.64
	CB BLDG 028, ECO #3 OVERHEAD	1.00 EA	30	1,066	7	91	0	1,165 58	1164.64
	SUBTOTAL HOME OFC		v					1,223 122	
	SUBTOTAL PROFIT							1,345 116	
	SUBTOTAL BOND							1,462 29	
	TOTAL INCL INDIRECTS CONTINGENCY							1,491 75	
	TOTAL INCL OWNER COSTS							1,565	

Currency in DOLLARS

U.S. Army Corps of Engineers
PROJECT CB0283: CB BLDG 028, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:48:20

SUMMARY PAGE 3

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND TO	OTAL COST U	NIT COST
GC General Contractor	1,165	58	122	116	29	1,491	1490.82

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB0283: CB BLDG 028, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

CREW ID: NAT92B UPB ID: NAT92A

DETAIL PAGE 1

TIME 14:48:20

	01.	Contract
--	-----	----------

	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Polyurethane Cmpd,1/4"x1/4"Joint on Ext. Boors & Windows	5.20	CLF	ARFCA	4.65 24	166.39 865	1.03	9.54 50	0.00	176.96 920
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	51.00	LF	ACARB	0.07	2.62 134	0.03	0.66 34	0.00	3.31 169
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	9.00	LF	ACARB	0.21	7.50 67	0.08	0.85 8	0.00	8.42 76
Contract				30	1,066	7	91	0	1,165
CB BLDG 028, ECO #3				30	1,066	7	91	0	1,165

ERROR REPORT

U.S. Army Corps of Engineers

PROJECT CB0283: CB BLDG 028, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

TIME 14:48:20

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

## Building 032 Architectural Estimate

## CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: QUARTERS 32 Building No. Sheet | of | K. STICK Date Prepared: 5 JAN.94 Estimator: BID ITEM-WEATHERSTRIPPING/CAULKING Unit Measurement Quantity Description DIV. 07 07920 1101 POLYURETHANE 3.24 CAULKE OF EXT. DOORS & WINDOWS C.L.F. 014.08 08730 1006 INSTALLING MET. WEATHERSTRIP W/ NEOPRENE BULB ON EXT. DOOR JAMB & HEAD L.F. 50 DIV. 08 08730 1007 WEATHERSTRIP 9 L.F. DOOR BOTTOMS

U.S. Army Corps of Engineers
PROJECT CB0323: CB BLDG 032, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:27:46

TITLE PAGE 1

CB BLDG 032, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 032, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

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U.S. Army Corps of Engineers
PROJECT CB0323: CB BLDG 032, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE

TIME 14:27:46

**	CONTRACTOR	SETTINGS **

		****************								
	A	MOUNT PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor										
OVERHEAD	P	5.00								
HOME OFC	P	10.00								
PROFIT	C	8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	· p	2.00								

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

TABLE OF CONTENTS

PROJECT CB0323: U.S. Army Corps of Engineers
CB BLDG 032, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:27:46

CONTENTS PAGE

DETAILED ESTIMATE DETAIL PAGE

01. Contract......1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB0323: CB BLDG 032, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION ** PROJECT OWNER SUMMARY - LEVEL 1 **

SUMMARY PAGE

TIME 14:27:46

•		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	NIT COST
01	Contract	1.00 EA	1,043	0	52	0	1,095	1094.73
	CB BLDG 032, BCO #3	1.00 EA	1.043	0	52	0	1.095	1094.73

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

LABOR ID: R01_92

U.S. Army Corps of Engineers

PROJECT CB0323: CB BLDG 032, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE

TIME 14:27:46

** PROJECT DIRECT SUMMARY - LEVEL 1 **

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	21	738	5	71	0	814	814.49
	CB BLDG 032, ECO #3 OVERHEAD	1.00 EA	21	738	5	71	0	814 41	814.49
	SUBTOTAL HOME OFC							855 86	
	SUBTOTAL PROFIT							941 81	
	SUBTOTAL BOND							1,022	
	TOTAL INCL INDIRECTS CONTINGENCY							1,043	
	TOTAL INCL OWNER COSTS							1,095	

U.S. Army Corps of Engineers
PROJECT CB0323: CB BLDG 032, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:27:46

SUMMARY PAGE 3

						~~~~~	
	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND T	OTAL COST U	NIT COST
GC General Contractor	814	41	86	81	20	1,043	1042.60

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB0323: CB BLDG 032, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION 01. Contract

DETAIL

CREW ID: NAT92B UPB ID: NAT92A

,	PAGE	1
	* *** ***	-

TIME 14:27:46

	QUANTY UOM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract							
Polyurethane Cmpd, 1/4 "x1/4" Joint	• • / • • • • • • • • • • • • • • • • •	4.65	166.39	1.03	9.54	0.00	176.96

	QUANTI UUM CREW ID	CARRAM	LABUK	EQUIPMNI	MATERIAL	OTHER	TOTAL COST
Contract							
Polyurethane Cmpd,1/4"x1/4"Jointon Ext. Doors & Windows	t 3.24 CLF ARFCA	4.65 15	166.39 539	1.03	9.54 31	0.00	176.96 573
Mtl Weatherstrip w/Neoprene Bull For Head and Jamb	50.00 LF ACARB	0.07	2.62 131	0.03	0.66	0.00	3.31 165
Mtl Weatherstrip for Door Botton Surface Mounted w/Vinyl Bulb Bulb	9.00 LF ACARB	0.21	7.50 67	0.08	0.85	0.00	8.42 76
Contract		21	738	5	71	0	814
CB BLDG 032, ECO #3		21	738	5	71	0	814

U.S. Army Corps of Engineers

PROJECT CB0323: CB BLDG 032, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

TIME 14:27:46

1

ERROR REPORT

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

Building 033

Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: QUARTERS 33 Building No. K. STICK Sheet 1 of 1 Date Prepared: 5JAN.94 Estimator: BID ITEM - WEATHERSTRIPPING /CAULKING Unit Measurement Quantity Description DIV. 07 07920 1101 POLYURETHANE C.L.F. CAULK'G OF EXT. DOORS & WINDOWS 3.24 DIV. 08 08730 1006 INSTALLING MET. WEATHERSTRIP WY NEOPRENE BULB ON EXT. DOOR JAMB & HEAD 50 L.F. DIV. 08 08730 1007 WEATHERSTRIP 9 L.F. DOOR BOTTOMS

U.S. Army Corps of Engineers
PROJECT CB0333: CB BLDG 033, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:35:20

TITLE PAGE 1

CB BLDG 033, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 033, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

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PROJECT CB0333: CB BLDG 033, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:35:20

SETTINGS PAGE 1

++	CONTRAC	פטער	SETTINGS	**
7 X	LUBIAN	.iua	OFITTING	8.8

		AMOUNT	PCT PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor										
		r	00							
OVERHEAD	P		.00							
HOME OFC	P	10	.00							
PROFIT	C	8	.65	0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P	2	.00							

PROJECT CB0333: U.S. Army Corps of Engineers
CB BLDG 033, ECO #3 - ESOS Carlisle Barracks

TIME 14:35:20

CONTENTS PAGE 1

TABLE OF CONTENTS

INTERIM SUBMISSION

SUMMARY	REPORTS	SU	MMA	RY	P.	AGE	
PROJECT	OWNER SUMMARY - LEVEL 1					2	
DETAILE	D ESTIMATE	D	ETA	IL	PA	AGE	
• •							

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB0333: CB BLDG 033, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION ** PROJECT OWNER SUMMARY - LEVEL 1 **

SUMMARY PAGE

TIME 14:35:20

— ——		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	HOTS	TOTAL COST	הב מאני כמפי
		QUALITI VOII						
01	Contract	1.00 EA	1,043	0	52	0	1,095	1094.73
	CB BLDG 033, ECO #3	1.00 EA	1,043	0	52	0	1,095	1094.73

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB0333: CB BLDG 033, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:35:20

SUMMARY PAGE 2

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	21	738	5	71	0	814	814.49
	CB BLDG 033, ECO #3 OVERHEAD	1.00 EA	21	738	5	71	0	814 41	814.49
	SUBTOTAL HOME OFC							855 86	
	SUBTOTAL PROFIT.							941 81	
	SUBTOTAL BOND							1,022	
	TOTAL INCL INDIRECTS CONTNGENCY							1,043	
	TOTAL INCL OWNER COSTS							1,095	

U.S. Army Corps of Engineers
PROJECT CB0333: CB BLDG 033, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:35:20

SUMMARY PAGE

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND TO	TAL COST I	INIT COST
GC General Contractor	814	41	86	81	20	1,043	1042.60

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB0333: CB BLDG 033, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DETAIL PAGE 1

TIME 14:35:20

	QUANTY U	OM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Polyurethane Cmpd,1/4*x1/4*Joint on Ext. Doors & Windows	3.24 C	F ARFCA	4.65 15	166.39 539	1.03	9.54 31	0.00	176.96 573
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	50.00 LI	F ACARB	0.07	2.62 131	0.03	0.66 33	0.00	3.31 165
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	9.00 LI	ACARB	0.21	7.50 67	0.08	0.85 8	0.00	8.42 76
Contract			21	738	5	71	0	814
CB BLDG 033, ECO #3			21	738	 5	71	0	814

U.S. Army Corps of Engineers

TIME 14:35:20

PROJECT CB0333

PROJECT CB0333: CB BLDG 033, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

.....

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

Building 034

Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 34 Building Name:	QUARTERS	34
Date Prepared: 5 JAN. 94 Estimator: K. STI		Sheet / of /
BID ITEM - WEN	atherstrippii	NG/CAULKING
Description	Quantity	Unit Measurement
DIV. 07 07920 1101 POLYURETHANE		
CAULK'G OF EXT. DOORS & WINDOWS	3.14	C.L.F.
DIV. 08 08730 1006 INSTALLING MET. WEATHERSTRIP W NEOPRENE		
BULB ON EXT. DOOR JAMB & HEAD	34	L,F.
DIV. 08 08730 1007 WEATHERSTRIP DOOR BOTTON'S	6	L.F.

U.S. Army Corps of Engineers
PROJECT CB0343: CB BLDG 034, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:38:39

TITLE PAGE 1

CREW ID: NAT92B UPB ID: NAT92A

CB BLDG 034, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 034, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

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U.S. Army Corps of Engineers
PROJECT CB0343: CB BLDG 034, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE 1

CREW ID: NAT92B UPB ID: NAT92A

TIME 14:38:39

	COMMISSION	CONTRACO	
++	CONTRACTOR	SETTINGS	++

		WW CONT	11101011	0111110	. . , ,						
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD HOME OFC	P P		5.00 10.00								
PROFIT BOND	C P		8.65 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

TIME 14:38:39

U.S. Army Corps of Engineers
PROJECT CB0343: CB BLDG 034, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

CONTENTS PAGE

TABLE OF CONTENTS

SUMMARY	REPORTS	SUMMARY	PAGE
PROJECT	OWNER SUMMARY - LEVEL 1		2
DETA I LEI	ESTIMATE	DETAIL	PAGE
01 Cont	ract		1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers
PROJECT CB0343: CB BLDG 034, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:38:39

SUMMARY PAGE

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH T	OTAL COST UN	IT COST
01	Contract	1.00 EA	920	0	46	0	966	965.87
	CB BLDG 034, ECO #3	1.00 EA	920	0	46	0	966	965.87

U.S. Army Corps of Engineers

PROJECT CB0343: CB BLDG 034, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:38:39

SUMMARY PAGE 2

	MOU YTITNAUQ	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
Contract	1.00 EA	18	657	5	57	0	719	718.62
CB BLDG 034, ECO #3 OVERHEAD	1.00 EA	18	657	5	57	0	719 36	718.62
SUBTOTAL HOME OFC							755 75	
SUBTOTAL PROFIT							830 72	
SUBTOTAL BOND							902 18	
TOTAL INCL INDIRECTS CONTINGENCY							920 46	
TOTAL INCL OWNER COSTS							966	

U.S. Army Corps of Engineers
PROJECT CB0343: CB BLDG 034, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:38:39

SUMMARY PAGE

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND TOT	AL COST U	NIT COST
CC Conoral Contractor	719	36	75	70	18	920	919.88
GC General Contractor	/19	30	/5	12	10	920	919.88

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB0343: CB BLDG 034, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DETAIL PAGE

TIME 14:38:39

	QUANTY UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Polyurethane Cmpd,1/4"x1/4"Joint on Ext. Doors & Windows	3.14 CLF	ARFCA	4.65 15	166.39 522	1.03	9.54 30	0.00	176.96 556
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	34.00 LF	ACARB	0.07	2.62 89	0.03	0.66 22	0.00	3.31 112
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	6.00 LF	ACARB	0.21	7.50 45	0.08	0.85 5	0.00	8.42 51
Contract			18	657	5	57	0	719
CB BLDG 034, ECO #3			18	657	 5	57	0	719

ERROR REPORT

U.S. Army Corps of Engineers

PROJECT CB0343: CB BLDG 034, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

TIME 14:38:39

GE 1

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS



CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Individual Bui		كنتاك	OII WOLKSIN	
Building No. 40	Building	Name:	TRUSCOTT	HALL
Date Prepared: 5 JAN.94	Estimator: K	, STIC	K	Sheet of \
	BID ITEM	1- WA	ILL /ROOF 11	USULATION
Descriptio	n		Quantity	Unit Measurement
DIV. 07 BLOWN-IN CELLU		3/2"		
STUD WALLS (R=14	1.0) DRILLING			
& PATCHING DRYW		į		
ABATEMENT INC	LUDFU.		2947	S.F.
DIV. 07 INSTALL 2" RIGID	POLYISO. INSUL	BD.		
R= 14.3 (STORAG		A (104	S.F.
DIV. 07 ADHERE I"RIGID	POLYISO. INSUL	.BO.		
TO EXIST & DRYWA	IL CEIL. R=7	.2	4130	S.F.
(INCUIDE 4005)	-			
			1001	
DIV. 09 09260 1002 INSTA	L 1/2" DRYWAI	<u> </u>	4234	S.F.
(INCLUDE 4001)				
	1			
D!1. 09 INSTALL STO. 2" 'Z		20	0.56	C.L.F.
24" O.C. BETWEEN 2	2" KIGID INSUL, E	5D.	0.50	0.2,
1011 00 0000 1001 00 11th 1	hi noviall		4234	S.F.
DIV. 09 09920 1221 PAINTS !	2 DEJWALL		7657	
DIV. 09 INSTALL 4" VINYL	COVE BASE		13	L.F.
DIV. 16 ELEC. WORK ON OUT	LETS &SWITCH	les	65	EA.

U.S. Army Corps of Engineers

PROJECT CB0401: CB BLDG 040, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

TIME 14:48:23

TITLE PAGE 1

CB BLDG 040, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 040, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 05/17/94

M C A C E S G O L D E D I T I O N

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TABLE OF CONTENTS

U.S. Army Corps of Engineers PROJECT CB0401: CB BLDG 040, ECO #1 - ESOS Carlisle Barracks PREFINAL SUBMISSION

TIME 14:48:23

CONTENTS PAGE

SUMMARY PAGE SUMMARY REPORTS

PROJECT DIRECT SUMMARY - LEVEL 1......2 DETAIL PAGE DETAILED ESTIMATE 01. Contract......1

No Backup Reports...

87. C

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers
PROJECT CB0401: CB BLDG 040, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

TIME 14:48:23

SETTINGS PAGE 1

				** CONT	RACTOR	SETTINGS	**						
				TRUONA	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01	General Contractor	÷											
	OVERHEAD HOME OFC PROFIT BOND		S P S		5.00 10.00 8.66 2.00	5.00 5.00							
02	Electrical Contractor												
	OVERHEAD HOME OFC PROFIT BOND		P P C P		5.00 10.00 8.66 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

U.S. Army Corps of Engineers
PROJECT CB0401: CB BLDG 040, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

SUMMARY PAGE 1

TIME 14:48:23

** PROJECT OWNER SUMMARY - LEVEL 1 **

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	1.00 EA	18,531	0	927	0	19,458 19457.71
	CB BLDG 040, ECO #1	1.00 EA	18,531	0	927	0	19,458 19457.71

U.S. Army Corps of Engineers

PROJECT CB0401: CB BLDG 040, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

SUMMARY PAGE 2

TIME 14:48:23

** PROJECT DIRECT SUMMARY - LEVEL 1 **

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	267	9,181	88	5,208	0	14,476	14476.11
	CB BLDG 040, ECO #1 OVERHEAD	1.00 EA	267	9,181	88	5,208	0	14,476 724	14476.11
	SUBTOTAL HOME OFC							15,200 1,520	
	SUBTOTAL PROFIT							16,720 1,448	
	SUBTOTAL BOND							18,168 363	
	TOTAL INCL INDIRECTS CONTINGENCY							18,531 927	
	TOTAL INCL OWNER COSTS							19,458	

13 2 7 455

U.S. Army Corps of Engineers
PROJECT CB0401: CB BLDG 040, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

TIME 14:48:23 SUMMARY PAGE 3

** CONTRACTOR INDIRECT SUMMARY **

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor EL Electrical Contractor	13,621	681	1,430	1,362	342	17,437 17436.56
	855	43	90	85	21	1,095 1094.60

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB0401: CB BLDG 040, ECO #1 - ESOS Carlisle Barracks PREFINAL SUBMISSION

01. Contract

DETAIL PAGE 1

TIME 14:48:23

	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract	21								
Blown in Cell. Insul., Includes Drilling, Patching & Lead Paint Abatement	2947.00	SF	ACARA	0.03 92	1.11 3,271	0.01	0.18 531	0.00 0	1.30 3,834
2" Polyiso., R14.3 Rigid Insul.	104.00	SF	ACARA	0.01	0.26 27	0.00	0.90 94	0.00	1.16 121
1" Polyiso., R7.2 Rigid Insul.	4130.00	SF	ACARA	0.01 28	0.24 982	0.00	0.66 2,714	0.00	0.90 3,706
1/2° Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And	4234.00	SF	ACARB	0.02 48 34	0.69 1,699 1,223	0.01 17 13	0.21 781 117	0.00	0.91 3,849
Std. 2" Z Furrinf, Galv.	0.56	CLF	ACARA	2.09 1	74.50 42	0.72	28.09 16	0.00	103.31 58
Interior Roller Work ne Coat Primer-Two Coats Paint	4234.00	SF	APTRA	0.01 46	0.29 1,215	0.00 14	0.19 808	0.00	0.48 2,036
4" Vinyl Base	13.00	LF	APAPA	0.02	0.61	0.00	0.74 10	0.00	1.36 18
Electrical Work on Outlets & Switches	65.00	EA	EELEB	0.28 18	11.00 715	0.04	2.12 138	0.00	13.16 855
Contract			•	267	9,181	88	5,208	0	14,476
CB BLDG 040, ECO #1				267	9,181	88	5,208	0	14,476

U.S. Army Corps of Engineers
PROJECT CB0401: CB BLDG 040, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

TIME 14:48:23

ERROR REPORT

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: ROI 97 FOULP IN- PC0197 Currency in BOILEDC

גרסשגע יחד מכח מרסשגע יחד שמכח

Building 045 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: BOUQUET HALL Building No. 45 Date Prepared: 5 JAN. 94 | Estimator: DJL Sheet of 3 BID ITEM WALL/ROOF INSULATION Quantity Measurement Description DIV. OG OGII 4201 2X4 WOOD FRAMING AROUND WINDOW OPENINGS B.F. 637 DIV. 07 INSTALL 2" RIGID POLYISO. INSUL. BD. P= 14.3 (WALL INSUL.) 3,826 5.F. DIV. 67 07210 1017 INSTALL G"UNFACED FIBERGLASS INSUL. R=19.0 (ROOF INSUL) 5,992 S.F. DIV.09 09260 1002 INSTALL 1/2" DRYWALL (INCLUDE 4001) 3,826 5.F. DIV. 09 INSTALL STD. 2" Z FURRING @ 24" O.C. ON WALLS C.L.F. 24.00 DIV.09 09920 1221 PAINTING 1/2" 3,826 DRYWALL 5.F. DIV. 09 INSTALL 4" VINYL BASE 631 L.F. DIV. 16 ELECTRIC WORK ON OUT. LETS & SWITCHES EA. 60

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet HALL Building Name: BOUQUET 45 Building No. DJL Sheet 2 of 3Date Prepared: 5 JAN 94 Estimator: BID ITEM WALL / ROOF INSULATION Unit Quantity Description Measurement DIV. 16 ELECTRIC WORK ON 2 EA IVALL MTD. LIGHT FIXTURE

U.S. Army Corps of Engineers
PROJECT CB0451: CB BLDG 045, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:21:59

TITLE PAGE 1

.....

CB BLDG 045, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 045, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/06/94

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LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers
PROJECT CB0451: CB BLDG 045, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE 1

TIME 14:21:59

++	CONTRACTOR	SETTINGS	* *

		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD	S		5.00	5.00							
HOME OFC	P		10.00								
PROFIT	S		8.66	5.00							
BOND	P		2.00								
02 Electrical Contractor											
OVERHEAD	P		5.00								
HOME OFC	P	1	10.00								
PROFIT	С		8.66		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P		2.00								

TABLE OF CONTENTS

U.S. Army Corps of Engineers

TIME 14:21:59

PROJECT CB0451: CB BLDG 045, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

CONTENTS PAGE 1

SUMMARY REPORTS	SUMMARY PAGE
PROJECT OWNER SUMMARY - LEVEL 1	
DETAILED ESTIMATE	DETAIL PAGE
01. Contract	1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB0451: CB BLDG 045, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:21:59

SUMMARY PAGE 1

—		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST	
01	Contract	1.00 EA	22,672	0	1,134	0	23,806 23805.71	
	CB BLDG 045, ECO #1	1.00 EA	22,672	0	1,134	0	23,806 23805.71	

U.S. Army Corps of Engineers

PROJECT CB0451: CB BLDG 045, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:21:59

SUMMARY PAGE 2

		•							
		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	290	9,923	100	7,688	0	17,711	17710.91
	CB BLDG 045, ECO #1 OVERHEAD	1.00 EA	290	9,923	100	7,688	0	17,711 886	17710.91
	SUBTOTAL HOME OFC							18,596 1,860	
	SUBTOTAL PROFIT							20,456 1,771	
	SUBTOTAL BOND							22,228 445	
	TOTAL INCL INDIRECTS CONTINGENCY							22,672 1,134	
	TOTAL INCL OWNER COSTS							23,806	

U.S. Army Corps of Engineers
PROJECT CB0451: CB BLDG 045, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:21:59

SUMMARY PAGE 3

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor EL Electrical Contractor	16,850	843	1,769	1,685	423	21,570 21570.20
	861	43	90	86	22	1,102 1101.91

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB0451: CB BLDG 045, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DETAIL PAGE 1

TIME 14:21:59

	QUANTY	MOU	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Sills & Plates, 2x4 So Yel Pine	637.00	BF	ACARD	0.02 14	0.80 510	0.02	0.24 155	0.00	1.06 678
2" Polyiso.,R14.3 Rigid Insul.	3826.00	SF	ACARA	0.01 28	0.26 995	0.00	0.90 3,447	0.00	1.16 4,452
6"Unfaced Batt,R19 Fbgs Insul	5992.00	SF	ACARA	0.01 50	0.30 1,781	0.00 17	0.21 1,270	0.00	0.51 3,068
1/2" Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And	3826.00	SF	ACARB	0.02 43 31	0.69 1,535 1,105	0.01 16 11	0.21 705 106	0.00	0.91 3,478
Std. 2" Z Furring, Galv.	24.00	CLF	ACARA	2.09 50	74.50 1,788	0.72 17	28.09 674	0.00	103.31 2,480
Interior Roller Work One Coat Primer-Two Coats Paint	3826.00	SF	APTRA	0.01 41	0.29 1,098	0.00	0.19 730	0.00	0.48 1,840
Vinyl Base	631.00	LF	APAPA	0.02 14	0.61 385	0.00	0.74 468	0.00	1.36 855
Electrical Work on Outlets & Switches	60.00	EA	EELEB	0.28 17	11.00 660	0.04	2.12 127	0.00	13.16 789
Electrical Work on Wall Mounted Lights	2.00	EA	EELEF	0.93	33.50 67	0.12	2.12	0.00	35.74 71
Contract				290	9,923	100	7,688	0	17,711
CB BLDG 045, ECO #1				290	9,923	100	7,688	0	17,711

U.S. Army Corps of Engineers

PROJECT CB0451: CB BLDG 045, ECO #1 - ESOS Carlisle Barracks

TON

ERROR PAGE 1

TIME 14:21:59

ERROR REPORT

INTERIM SUBMISSION

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: BOUQUET HALL Building No. 45 Sheet 3 of 3 Date Prepared: 5 JAN 94 Estimator: DJL /CAULKING BID ITEM WEATHERSTRIPPING Unit Quantity Measurement Description DIV. 07 07920 1101 POLYLIRETHANE CAULKING OF EXTERIOR DOORS 1.20 C.L.F. DIV.08 08730 1006 INSTALL MET. WEATHERSTRIP W/ NEOPRENE BULB ON EXTERIOR DOOR HEAD & JAMB 120 L.F. DIV.08 08730 1007 WEATHERSTRIP L.F. 27 DOOR BOTTOMS

U.S. Army Corps of Engineers
PROJECT CB0453: CB BLDG 045, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:25:15

TITLE PAGE 1

CB BLDG 045, ECO #3
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 045, Caulk & W.S.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/06/94

M C A C E S G O L D E D I T I O N

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LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB0453: CB BLDG 045, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:25:15

SETTINGS PAGE

44	CONTRA	מחידים	SETTINGS	44
2 2	LUNIA	1.1117	001111110	* *

	·	00/11/10/10/10/10/10/10/10/10/10/10/10/1									
)	MOUNT PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON	
01 General Contractor											
OVERHEAD	P	5.00									
HOME OFC	P	10.00									
PROFIT	C	8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118	
ROND	p	2.00									

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

TIME 14:25:15

TABLE OF CONTENTS

PROJECT CB0453: CB BLDG 045, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

CONTENTS PAGE

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB0453: CB BLDG 045, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:25:15

SUMMARY PAGE 1

		MOU YTITHAUQ	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	INIT COST
01	Contract	1.00 EA	1,071	0	54	0	1,124	1124.41
	CB BLDG 045, ECO #3	1.00 EA	1,071	0	54	0	1,124	1124.41

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

U.S. Army Corps of Engineers
PROJECT CB0453: CB BLDG 045, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:25:15

SUMMARY PAGE 2

		QUANTITY	UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
	Contract	1.00	EA	20	717	7	113	0	837	836.57
	CB BLDG 045, ECO #3 OVERHEAD	1.00	EA	20	717	7	113	0	837 42	836.57
	SUBTOTAL HOME OFC								878 88	
	SUBTOTAL PROFIT								966 84	
	SUBTOTAL BOND								1,050 21	
	TOTAL INCL INDIRECTS CONTUGENCY								1,071 54	
	TOTAL INCL OWNER COSTS								1,124	

U.S. Army Corps of Engineers

PROJECT CB0453: CB BLDG 045, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:25:15

SUMMARY PAGE 3

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST U	NIT COST
GC General Contractor	837	42	88	84	21	1,071	1070.86

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB0453: CB BLDG 045, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

CREW ID: NAT92B UPB ID: NAT92A

DETAIL PAGE

TIME 14:25:15

·····	QUANTY UO	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Polyurethane Cmpd,1/4*x1/4*Joint on Ext. Doors	1.20 CLF	ARFCA	4.65 6	166.39 200	1.03	9.54 11	0.00	176.96 212
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	120.00 LF	ACARB	0.07 9	2.62 315	0.03	0.66 79	0.00	3.31 397
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	27.00 LF	ACARB	0.21 6	7.50 202	0.08	0.85 23	0.00	8.42 227
Contract			20	717	7	113	0	837
CB BLDG 045, ECO #3			20	717	 7	113	0	837

ERROR REPORT

U.S. Army Corps of Engineers

TIME 14:25:15

PROJECT CB0453

PROJECT CB0453: CB BLDG 045, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

BOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

Building 046
Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: ANNE ELY HALL Building No. 46 Date Prepared: 5 JAN 94 | Estimator: DJL Sheet / of 2 BID ITEM WALL/ ROOF INSULATION Unit Quantity Measurement Description DIV. 06 0611 4201 2x4 WOOD FRAMING AROUND WINDOW OPENINGS 1410 B.F. DIV. 07 INSTALL 2" RIGID POLYISO. INSUL. BD. R=14.3 (WALL INSUL.) 9,785 S.F. DIV. 07 07210 1017 INSTALL G"UNFACED FIBERGLASS INSUL R= 19.0/ROOF INSUL) 14,031 5.F. DIV. 09 09260 1002 INSTALL 1/2" DRYWALL (INCLUDE 4001) 9,785 5.F DIV. 09 INSTALL STD. 2" 'Z' FURRING @ 24" O.C. DN WALLS C.L.F. 61.88 DIV. 09 09920 1221 PAINTING 1/2" S.F. DRYWALL 9,785 DIV.09 INSTALL 4" VINTL BASE 970 L.F. DIV.16 ELECTRIC WORK ON OUT-EA. LETS & SWITCHES 60

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: ANNE ELY HALL Building No. 46 Sheet 2 of 2 Date Prepared: 5 JAN 94 Estimator: DJL BID ITEM WALL / ROOF INSULATION Quantity Measurement Description DIV. 16 ELECTRIC WORK ON WALL MTD LIGHT FIXTURE 10 EA DIV. 16 ELECTRIC WORK ON FIRE ALARM PULL STATIONS 5 EA DIV. 16 ELECTRIC WORK ON FIRE 5 ALARM BELLS EA

V.S. Army Corps of Engineers
PROJECT CB0461: CB BLDG 046, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:36:59

TITLE PAGE 1

CB BLDG 046, ECO #1 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 046, Wall & Roof Insul. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/06/94

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LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers
PROJECT CB0461: CB BLDG 046, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:36:59

SETTINGS PAGE

	COMMONOTOR	SETTINGS **	
**	T UNITED THE	37 11 11 11 13	

		AMOUNT PC	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
D1 General Contractor										
OVERHEAD	S	5.00								
HOME OFC	P	10.00)							
PROFIT	S	8.6	5.00							
BOND	P	2.00								
92 Electrical Contractor										
OVERHEAD	P	5.00)							
HOME OFC	P	10.00)							
PROFIT	ċ	8.66		0.052	0.075	0.119	0.052	0.075	0.120	0.118
	P	2.00		0.032	0.075	V.117	41472	4.075	V.12V	V.110
BOND	r	2.00	į.							

U.S. Army Corps of Engineers

TIME 14:36:59

TABLE OF CONTENTS

PROJECT CB0461: CB BLDG 046, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

CONTENTS PAGE 1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB0461: CB BLDG 046, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION ** PROJECT OWNER SUMMARY - LEVEL 1 ** SUMMARY PAGE

TIME 14:36:59

•		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	HOIS	TOTAL COST UNIT COST
01	Contract	1.00 EA	52,915	0	2,646	0	55,561 55560.71
	CB BLDG 046, ECO #1	1.00 EA	52,915	0	2,646	0	55,561 55560.71

U.S. Army Corps of Engineers

TIME 14:36:59 PROJECT CB0461: CB BLDG 046, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE

**	PROJECT	DIRECT	SUMMARY	- LEVEL	1	* *

		QUANTITY	NOU	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00	EA	675	23,031	237	18,068	0	41,336	41335.90
	CB BLDG 046, ECO #1 OVERHEAD	1.00	EA	675	23,031	237	18,068	0	41,336 2,067	41335.90
	SUBTOTAL HOME OFC								43,403 4,340	
	SUBTOTAL PROFIT								47,743 4,134	
	SUBTOTAL BOND								51,877 1,038	
	TOTAL INCL INDIRECTS CONTINGENCY								52,915 2,646	
	TOTAL INCL OWNER COSTS								55,561	

U.S. Army Corps of Engineers
PROJECT CB0461: CB BLDG 046, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION ** CONTRACTOR INDIRECT SUMMARY ** SUMMARY PAGE

TIME 14:36:59

•		DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST I	UNIT COST
	eral Contractor	39,842 1,494	1,992 75	4,183 157	3,985 149	1,000 37	51,003 1,912	51002.51 1912.46

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

DETAILED ESTIMATE

PROJECT CB0461: U.S. Army Corps of Engineers

CB BLDG 046, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DETAIL PAGE

CREW ID: NAT92B UPB ID: NAT92A

TIME 14:36:59

	QUANTY U	OM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Sills & Plates, 2x4 So Yel Pine			0.02	0.80	0.02	0.24	0.00	1.06
,	1410.00 BI	ACARD	32	1,128	28	344	0	1,500
2" Polyiso.,R14.3 Rigid Insul.			0.01	0.26	0.00	0.90	0.00	1.16
• .	9785.00 SI	ACARA	71	2,544	25	8,816	0	11,385
6"Unfaced Batt,R19 Fbgs Insul			0.01	0.30	0.00	0.21	0.00	0.51
	11031 SI	ACARA	92	3,278	32	2,339	0	5,648
1/2" Drywall, One Layer, One Face			0.02	0.69	0.01	0.21	0.00	0.91
On Metal Studs or Furring, (13mm) For Taping, Spackling, And	9785.00 SI	ACARB	110 79	3,925	40 29	1,804 271	0	8,896
roi iaping, spackiing, and			13	2,826	23	2/1		
Std. 2" Z Furring, Galv.			2.09	74.50	0.72	28.09	0.00	103.31
	61.88 CI	F ACARA	129	4,610	45	1,738	0	6,393
Interior Roller Work			0.01	0.29	0.00	0.19	0.00	0.48
One Coat Primer-Two Coats Paint	9785.00 SE	APTRA	105	2,807	32	1,867	0	4,706
Vinyl Base			0.02	0.61	0.00	0.74	0.00	1.36
	970.00 LF	APAPA	22	592	3	720	0	1,314
Electrical Work on Outlets &			0.28	11.00	0.04	2.12	0.00	13.16
Switches	60.00 EA	EELEB	17	660	2	127	0	789
Electrical Work on Wall Mounted			0.93	33.50	0.12	2.12	0.00	35.74
Lights	10.00 EA	EELEF	9	335	1	21	0	357
Electrical Work on Fire Alarm			0.82	32.50	0.11	2.12	0.00	34.73
Pull Stations	5.00 EA	EELEB	4	163	1	11	0	174
Electrical Work on Fire Alarm			0.82	32.50	0.11	2.12	0.00	34.73
Bells	5.00 EA	EELEB	4	163	1	11	0	174
Contract		·	675	23,031	237	18,068	0	41,336
CB BLDG 046, ECO #1		•	675	23,031	237	18,068	0	41,336

ERROR REPORT

U.S. Army Corps of Engineers

PROJECT CB0461: CB BLDG 046, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:36:59

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

Building 101 (Typical for 102, 103, 104, 105, 106, 108, 109, 110, 111, 112, 113, and 114)

Architectural Estimate

CARLISLE BARRACKS ENE Individual Building Material Take		eet
Building No. 101 Building Name:	FORBES	AVENUE
Date Prepared: 4 JAN. 94 Estimator: DJL		Sheet 1 of 3
BID ITEM VALL	/ROOF IN	SULATION
Description	Quantity	Unit Measurement
DIV. 02 REMOVAL & RESETTING		
OF EXIST'S. MILLIVORK (BASE		
& CASINGS).	848	L.F.
DIV. OG 06111 4201 8X4 WOOD FRAMING		
ARGUND WINDOW & DOOR OPENING'S	391	<i>B.F.</i>
DIV. OG IX3 PINE JAMB EXTENSION	434	L.F
DIV. 07 INSTALL 2" PIGID POLYISO.		
INSUL. BD. R=14.3 (WALL INSUL.)	1926	5.F.
DIV.07 07210 1017 INSTALL G"UNFACED		
FIBERALASS INSUL. 17:19.0 (ROOF INSUL) 1480	5.F.
DIV.09 09260 1002 INSTALL 1/2"		
DRYWALL (INCLUDE 4001)	1926	5.F.
DIV.09 INSTALL STD. 2" 'Z'		
FURRING @ 24" O.G. ON WALLS	14.79	C.L.F.
DIV. 09 09920 1221 PAINTING 1/2"		
DRYWALL	1926	5.F.

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet AVENUE Building Name: FORBES 101 Building No. Sheet 2 of 3Date Prepared: 4 JAN 94 DJL Estimator: BID ITEM WALL/ROOF INSULATION Quantity Measurement Description DIV. 16 ELECT. WORK ON OUTLETS 40 EA. # SWITCHES

V.S. Army Corps of Engineers
PROJECT CB1011: CB BLDG 101, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:28:01

TITLE PAGE 1

CB BLDG 101, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 101, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

M C A C E S G O L D E D I T I O N

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LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB1011: CB BLDG 101, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 15:28:01

SETTINGS PAGE 1

		** CONTRACTOR SETTINGS **									
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD HOME OFC	S P		5.00 10.00								
PROFIT BOND	S P		8.66 2.00	5.00							
02 Electrical Contractor											
OVERHEAD	P		5.00								
HOME OFC PROFIT BOND	P C P		10.00 8.66 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

TIME 15:28:01

TABLE OF CONTENTS

PROJECT CB1011: CB BLDG 101, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

CONTENTS PAGE

SUMMARY	REPORTS	SUMMARY	PAGE
PROJECT	OWNER SUMMARY - LEVEL 1		2
DETAILEI) ESTIMATE	DETAIL	PAGE
01. Cont	tract	, , , , , , , ,	1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB1011: CB BLDG 101, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 15:28:01

SUMMARY PAGE

O		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COS	 3 T
01	Contract	1.00 EA	12,145	0	607	0	12,752 12751.9	32
	CB BLDG 101, ECO #1	1.00 EA	12,145	0	607	0	12,752 12751.9	3 2

U.S. Army Corps of Engineers

PROJECT CB1011: CB BLDG 101, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 15:28:01

SUMMARY PAGE

		QUANTITY DOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	175	5,825	57	3,604	. 0	9,487	9487.14
	CB BLDG 101, ECO #1 OVERHEAD	1.00 EA	175	5,825	57	3,604	0	9,487 474	9487.14
	SUBTOTAL HOME OFC							9,962 996	
	SUBTOTAL PROFIT							10,958	
	SUBTOTAL BOND							11,907	
	TOTAL INCL INDIRECTS CONTINGENCY							12,145 607	
	TOTAL INCL OWNER COSTS							12,752	

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

V.S. Army Corps of Engineers
PROJECT CB1011: CB BLDG 101, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 15:28:01

SUMMARY PAGE

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND !	TOTAL COST UNIT COST
GC General Contractor EL Electrical Contractor	8,961	448	941	896	225	11,471 11471.09
	526	26	55	53	13	674 673.60

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

TIME 15:28:01 PROJECT CB1011: CB BLDG 101, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DETAIL PAGE 1

	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Removal & Resetting of Millwork	848.00	LF	ULABF	0.03 28	0.95 806	0.01	0.00	0.00	0.96 812
Sills & Plates, 2x4 So Yel Pine Around Doors & Windows	391.00	BF	ACARD	0.02	0.80 313	0.02	0.24 95	0.00	1.06 416
Jamb Extensions	434.00	LF	ULABF	0.03 12	0.79 343	0.01	0.42 184	0.00	1.22 529
2 ^m Polyiso.,R14.3 Rigid Insul.	1926.00	SF	ACARA	0.01 14	0.26 501	0.00	0.90 1,735	0.00	1.16 2,241
6"Unfaced Batt,R19 Fbgs Insul	1480.00	SF	ACARA	0.01 12	0.30 440	0.00	0.21 314	0.00	0.51 758
1/2" Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And		SF	ACARB	0.02 22 16	0.69 773 556	0.01 8 6	0.21 355 53	0.00	0.91 1,751
td. 2° Z Furring, Galv.	14.79	CLF	ACARA	2.09	74.50 1,102	0.72 11	28.09 415	0.00	103.31 1,528
Interior Roller Work One Coat Primer-Two Coats Paint	1926.00	SF	APTRA	0.01 21	0.29 553	0.00	0.19 367	0.00	0.48 926
Electrical Work on Outlets & Switches	40.00	EA	EELEB	0.28	11.00 440	0.04	2.12 85	0.00	13.16 526
Contract			-	175	5,825	57	3,604	0	9,487
CB BLDG 101, ECO #1			-	175	5,825	 57	3,604	0	9,487

ERROR REPORT

U.S. Army Corps of Engineers

TIME 15:28:01

PROJECT CB1011: CB BLDG 101, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet FORBES AVENUE Building Name: Building No. 101 Date Prepared: 4 JAN 94 | Estimator: Sheet 3 of 3 DJL BID ITEM WEATHERSTRIPPING /CAULKING Unit Description Quantity Measurement DIV. 07 07920 1101 POLYURETHANE CAULKING OF EXTERIOR DOORS C.L.F. 7.15 # WINDOWS DIV. 08 08730 1006 INSTALL MET. WEATHERSTRIP W/ NEOPRENE BULB ON EXTERIOR DOOR JAMB & HEAD L.F. DIV. 08 08730 1007 WEATHERSTRIP DOOR BOTTOMS 28 L.F.

PROJECT CB1013: U.S. Army Corps of Engineers
CB BLDG 101, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:33:58

TITLE PAGE 1

CB BLDG 101, ECO #3
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 101, Caulk & W.S.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

M C A C E S G O L D E D I T I O N

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LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

V.S. Army Corps of Engineers
PROJECT CB1013: CB BLDG 101, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 15:33:58

SETTINGS PAGE

++	CONTRA	CTOR	SETTINGS	± *

										~	
	AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON	
O1 General Contractor OVERHEAD P HOME OFC P PROFIT C BOND P		5.00 10.00 8.65 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118	

U.S. Army Corps of Engineers

TIME 15:33:58

TABLE OF CONTENTS

PROJECT CB1013: CB BLDG 101, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

CONTENTS PAGE

SUMMARY REPORTS SUMMARY PAGE DETAILED ESTIMATE DETAIL PAGE 01. Contract......1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB1013: CB BLDG 101, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 15:33:58

SUMMARY PAGE

—		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	JNIT COST
01	Contract	1.00 EA	2,531	0	127	0	2,658	2657.58
	CB BLDG 101, ECO #3	1.00 EA	2,531	0	127	0	2,658	2657.58

TOTAL INCL OWNER COSTS

U.S. Army Corps of Engineers

PROJECT CB1013: CB BLDG 101, ECO #3 - ESOS Carlisle Barracks

TIME 15:33:58

SUMMARY PAGE

2,658

CREW ID: NAT92B UPB ID: NAT92A

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	50	1,777	13	187	0	1,977	1977.27
	CB BLDG 101, ECO #3 OVERHEAD	1.00 EA	50	1,777	13	187	0	1,977	1977.27
	SUBTOTAL HOME OFC							2,076 208	
	SUBTOTAL PROFIT							2,284	
	SUBTOTAL BOND							2,481 50	
•	TOTAL INCL INDIRECTS CONTINGENCY							2,531 127	

U.S. Army Corps of Engineers

PROJECT CB1013: CB BLDG 101, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 15:33:58

SUMMARY PAGE

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST U	NIT COST
GC General Contractor	1,977	99	208	198	50	2,531	2531.03

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB1013: CB BLDG 101, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

DETAIL PAGE

CREW ID: NAT92B UPB ID: NAT92A

TIME 15:33:58

01. Contract

	MOU YTHAUQ	CREW ID	MANHRS	LABOR	EQUIPUNT	MATERIAL	OTHER	TOTAL COST

Contract								
Polyurethane Cmpd, 1/4"x1/4"Joint			4.65	166.39	1.03	9.54	0.00	176.96
on Ext. Doors & Windows	7.15 CLF	ARFCA	33	1,190	7	68	0	1,265
Mtl Weatherstrip w/Neoprene Bulb			0.07	2.62	0.03	0.66	0.00	3.31
For Head and Jamb	144.00 LF	ACARB	11	378	4	95	0	476
Mtl Weatherstrip for Door Bottom			0.21	7.50	0.08	0.85	0.00	8.42
Surface Mounted w/Vinyl Bulb Bulb	28.00 LF	ACARB	6	210	2	24	0	236
Contract			50	1,777	13	187	0	1,977
CB BLDG 101, ECO #3			50	1,777	13	187	0	1,977

U.S. Army Corps of Engineers

TIME 15:33:58

ERROR REPORT

PROJECT CB1013: CB BLDG 101, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

Building 107 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet									
Building No. 107 Building Name:	FORBES	AVENUE							
Date Prepared: 6 JAN 94 Estimator: DJL		Sheet 1 of 3							
	L/ROOF IN	ISULATION							
Description	Quantity	Unit Measurement							
DIV. 02 REMOVAL & RESETTING									
OF EXISTLY MILLIUDEK (BASE									
\$ CASINGS)	848	L.F.							
DIV. 06 0611 4201 2X4 WOOD FRAMING	001	2 =							
AROUND WINDOW & DOOR OPENINGS	391	B.F.							
DIV.OG IX3 PINE JAMB EXTENSION	434	L.F.							
0/4.00 / 1/10 02/10 0/10/10/0	, , ,								
DIV 07 INSTALL 2" RIGID POLYISO.									
INSUL BD. R= 14.3 (WALL INSUL)	1986	S.F.							
DIV. 07 07210 1017 INSTALL G"UNFACED									
FIBERGLASS INSUL R= 19.0 (ROOFINS		<i>S</i> .F.							
Dul 20 2000 1000 1115 TALL 11011									
DIV.09 09260 1002 INSTALL 1/2" DRYNALL (INCLUDE 4001)	1926	S.F.							
DRIVALL (INCLUDE 4001)	1720	٠, ١ ه							
DIV.09 INSTALL STO. 2" 'Z'									
FURRING @ 24" O.C. ON WALLS	14.79	C.L.F.							
DULM MOOD 1771 DAINTING									
DIV. 09 09920 1221 PAINTING 1/2" DRYWALL	1926	5.F.							
14									

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: FORBES AVENUE 107 Building No. Sheet 2 of 3 Date Prepared: Estimator: BID ITEM WALL POOF INSULATION Unit Quantity Description Measurement DIV. 16 ELECTRIC WORK ON OUT-40 EA LETS # SWITCHES

TIME 14:48:04

TITLE PAGE 1

CB BLDG 107, ECO #1 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 107, Wall & Roof Insul. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/06/94

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BOND

U.S. Army Corps of Engineers

PROJECT CB1071: CB BLDG 107, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:48:04

SETTINGS PAGE 1

CREW ID: NAT92B UPB ID: NAT92A

4			** CONT	RACTOR	SETTING	3 **						
			AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01	General Contractor											
	OVERHEAD HOME OFC PROFIT BOND	S P S P		5.00 10.00 8.66 2.00	5.00 5.00							
02	Electrical Contractor											
	OVERHEAD HOME OFC PROFIT	P P C		5.00 10.00 8.66		0.052	0.075	0.119	0.052	0.075	0.120	0.118

2.00

TIME 14:48:04

TABLE OF CONTENTS

U.S. Army Corps of Engineers
PROJECT CB1071: CB BLDG 107, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

CONTENTS PAGE

SUMMARY REPORTS	OWNER SUMMARY - LEVEL 1
PROJECT DIRECT SUMMARY - LEVEL 1	2
DETAILED ESTIMATE	DETAIL PAGE
01. Contract	1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB1071: CB BLDG 107, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:48:04

SUMMARY PAGE

—		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	1.00 EA	12,145	0	607	0	12,752 12752.41
	CB BLDG 107, ECO #1	1.00 EA	12,145	0	607	0	12,752 12752.41

U.S. Army Corps of Engineers
PROJECT CB1071: CB BLDG 107, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:48:04

SUMMARY PAGE 2

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	175	5,826	57	3,604	0	9,488	9487.61
	CB BLDG 107, ECO #1 OVERHEAD	1.00 EA	175	5,826	57	3,604	0	9,488 474	9487.61
	SUBTOTAL HOME OFC							9,962 996	
	SUBTOTAL PROFIT							10,958 949	
	SUBTOTAL BOND							11,907 238	
	TOTAL INCL INDIRECTS CONTINGENCY							12,145 607	
	TOTAL INCL OWNER COSTS							12,752	

U.S. Army Corps of Engineers

PROJECT CB1071: CB BLDG 107, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION ** CONTRACTOR INDIRECT SUMMARY ** SUMMARY PAGE

3

TIME 14:48:04

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNI	r cost
GC General Contractor	6,720	336	706	672	169	•	603.02
EL Electrical Contractor	2,767	138	291	277	69		542.13

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB1071: CB BLDG 107, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION
01. Contract

SSION DETAIL PAGE

5,826 57

TIME 14:48:04

QUANTY UOM CREW ID MANHRS LABOR EQUIPMNT MATERIAL OTHER TOTAL COST Contract Removal & Resetting of Millwork 0.03 0.95 0.01 0.00 0.00 0.96 848.00 LF ULABF 28 806 6 812 Sills & Plates, 2x4 So Yel Pine 0.02 0.80 0.02 0.00 1.06 0.24 391.00 BF ACARD 9 313 8 95 416 Jamb Extensions 0.03 0.79 0.01 0.42 0.00 1.22 434.00 LF ULABF 12 343 3 184 530 2" Polyiso., R14.3 Rigid Insul. 0.01 0.26 0.00 0.90 0.00 1.16 1926.00 SF ACARA 501 5 14 1,735 2,241 6"Unfaced Batt, R19 Fbgs Insul 0.01 0.30 0.00 0.00 0.21 0.51 1480.00 SF ACARA 12 440 314 758 1/2" Drywall, One Layer, One Face 0.02 0.69 0.01 0.21 0.00 0.91 On Metal Studs or Furring, (13mm) 1926.00 SF ACARB 22 773 8 355 1,751 For Taping, Spackling, And 16 556 6 td. 2° Z Furring, Galv. 2.09 74.50 0.72 28.09 0.00 103.31 14.79 CLF ACARA 1,102 11 415 1,528 Interior Roller Work 0.01 0.29 0.00 0.19 0.00 0.48 One Coat Primer-Two Coats Paint 1926.00 SF APTRA 21 553 6 367 926 Electrical Work on Outlets & 0.28 11.00 0.04 2.12 0.00 13.16 40.00 EA EELEB Switches 440 85 1 526 Contract 175 5.826 57 3,604 0 9,488

CB BLDG 107, ECO #1

3,604 0

9,488

U.S. Army Corps of Engineers

PROJECT CB1071: CB BLDG 107, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:48:04

ERROR REPORT

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: FORBES AVENUE Building No. 107 Date Prepared: 6 JAN 94 | Estimator: Sheet 3 of 3 DJL BID ITEM WEATHERSTRIPPING/CAUKING Unit Measurement Quantity Description DIV. 07 07920 1101 POLTURETHANS CAULKING OF EXTERIOR DOORS 7.15 & WINDOWS C.L.F. DIV. 08 08730 1006 INSTALL MET. WEATHER STRIP W/ NEOPRENE BULB ON EXTERIOR POOR JAMB & HEAD 144 L.F. DIV. 08 08730 1007 WEATHERSTRIP 28 L.F. DOOR BOTTOMS

PROJECT CB1073: U.S. Army Corps of Engineers
CB BLDG 107, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:51:13

TITLE PAGE 1

CB BLDG 107, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 107, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/06/94

M C A C E S G O L D E D I T I O N

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U.S. Army Corps of Engineers

PROJECT CB1073: CB BLDG 107, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE

TIME 14:51:13

		** CONT!	RACTOR	SETTING:	5 **						
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD	P		5.00								
HOME OFC	P		10.00								
PROFIT	C		8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P		2.00								

U.S. Army Corps of Engineers

TIME 14:51:13

CONTENTS PAGE

TABLE OF CONTENTS

PROJECT CB1073: CB BLDG 107, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

SUMMARY REPORTS SUMMARY PAGE DETAILED ESTIMATE DETAIL PAGE

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB1073: CB BLDG 107, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:51:13

SUMMARY PAGE

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	NIT COST
01	Contract	1.00 EA	2,531	0	127	0	2,658	2657.58
	CB BLDG 107, ECO #3	1.00 EA	2,531	0	127	0	2,658	2657.58

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB1073: CB BLDG 107, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:51:13

SUMMARY PAGE 2

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	50	1,777	13	187	0	1,977	1977.27
	CB BLDG 107, ECO #3 OVERHEAD	1.00 EA	50	1,777	13	187	0	1,977 99	1977.27
	SUBTOTAL HOME OFC	·						2,076 208	
	SUBTOTAL PROFIT							2,284 198	
	SUBTOTAL BOND							2,481 50	
	TOTAL INCL INDIRECTS CONTIGENCY							2,531 127	
	TOTAL INCL OWNER COSTS							2,658	

U.S. Army Corps of Engineers
PROJECT CB1073: CB BLDG 107, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE 3

TIME 14:51:13

** CONTRACTOR INDIRECT SUMMARY **

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST	
GC General Contractor	1,977	99	208	198	50	2,531 2531.03	

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB1073: CB BLDG 107, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

CREW ID: NAT92B UPB ID: NAT92A

DETAIL PAGE 1

TIME 14:51:13

	QUANTY	DOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Polyurethane Cmpd,1/4"x1/4"Joint on Ext. Doors & Windows	7.15	CLF	ARFCA	4.65 33	166.39 1,190	1.03	9.54 68	0.00	176.96 1,265
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	144.00	LF	ACARB	0.07 11	2.62 378	0.03	0.66 95	0.00	3.31 476
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	28.00	LF	ACARB	0.21	7.50 210	0.08	0.85 24	0.00	8.42 236
Contract				50	1,777	13	187	0	1,977
CB BLDG 107, ECO #3				50	1,777	13	187	0	1,977

ERROR REPORT

U.S. Army Corps of Engineers

PROJECT CB1073: CB BLDG 107, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

TIME 14:51:13

No errors detected...

END OF ERROR REPORT * * *

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

Building 116 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: YOUNG HALL Building No. 116 Date Prepared: 6 JAN 94 Estimator: DJL Sheet | of | BID ITEM WEATHER STRIPPING /CAULKING Unit Description Quantity Measurement DN. 07 07920 1/01 POLYURETHANE CAULKING OF EXTERIOR 29.16 DOORS & TRANSOMS C.L.F. DIV. 08 08730 1006 INSTALL MET WEATHERSTRIP W/ NEOPRENE BULB ON EXTERIOR DOOR HEAD & JAMB 1,614 L.F. DIV. 08 08730 1007 WEATHERSTRIP 281 DOOR BOTTOMS L.F.

U.S. Army Corps of Engineers
PROJECT CB1163: CB BLDG 116, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:54:37

TITLE PAGE 1

CB BLDG 116, ECO #3
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 116, Caulk & W.S.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/06/94

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PROJECT CB1163: U.S. Army Corps of Engineers
CB BLDG 116, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:54:37

SETTINGS PAGE

	44	CONTRACTOR	SURTERES	++
--	----	------------	----------	----

	1	AMOUNT PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor										
OVERHEAD	P	5.00	ì							
HOME OFC	P	10.00								
PROFIT	C	8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118
ROND	P	2.00	1							

LABOR ID: R01_92 EQUIP ID: RG0192 Currency

Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

TABLE OF CONTENTS

PROJECT CB1163: U.S. Army Corps of Engineers
CB BLDG 116, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:54:37

CONTENTS PAGE

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

01. Contract......1

U.S. Army Corps of Engineers

PROJECT CB1163: CB BLDG 116, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:54:37

SUMMARY PAGE

•		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	1.00 EA	16,467	0	823	0	17,290 17289.83
	CB BLDG 116, ECO #3	1.00 EA	16,467	0	823	0	17,290 17289.83

LABOR ID: R01_92

U.S. Army Corps of Engineers

PROJECT CB1163: CB BLDG 116, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:54:37

SUMMARY PAGE

		QUANTITY	UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00	EA	313	11,191	95	1,577	0	12,864	12863.81
	CB BLDG 116, ECO #3 OVERHEAD	1.00	EA -	313	11,191	95	1,577	0	12,864 643	12863.81
	SUBTOTAL HOME OFC								13,507 1,351	
	SUBTOTAL PROFIT								14,858 1,286	
	SUBTOTAL BOND								16,144 323	
•	TOTAL INCL INDIRECTS CONTUGENCY								16,467 823	
	TOTAL INCL OWNER COSTS								17,290	

LABOR ID: R01_92

EQUIP ID: RG0192

U.S. Army Corps of Engineers
PROJECT CB1163: CB BLDG 116, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:54:37

SUMMARY PAGE 3

		*****				***************************************
	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND T	TOTAL COST UNIT COST
GC General Contractor	12,864	643	1,351	1,286	323	16,467 16466.50

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB1163: CB BLDG 116, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

TIME 14:54:37

DETAIL PAGE

	QUANTY	DOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Polyurethane Cmpd,1/4"x1/4"Joint				4.65	166.39	1.03	9.54	0.00	176.96
on Ext. Doors & Windows	29.16	CLF	ARFCA	136	4,852	30	278	0	5,160
Mtl Weatherstrip w/Neoprene Bulb				0.07	2.62	0.03	0.66	0.00	3.31
	1614.00	LF	ACARB	119	4,232	44	1,061	0	5,336
Mtl Weatherstrip for Door Bottom				0.21	7.50	0.08	0.85	0.00	8.42
Surface Mounted w/Vinyl Bulb Bulb	281.00	LF	ACARB	59	2,107	22	238	0	2,367
Contract				313	11,191	95	1,577	0	12,864
CB BLDG 116, ECO #3				313	11,191	95	1,577	0	12,864

ERROR REPORT

U.S. Army Corps of Engineers

PROJECT CB1163: CB BLDG 116, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:54:37

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

Building 118

Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 118	: THEATER						
Date Prepared: 4 JAN. 94 Estima	ick	Sheet of 2					
	BID ITEM - WA	ILL /ROOF IN	SULATION				
Description		Quantity	Unit Measurement				
DIV. DZ DEMO. INTERIOR ACO	ISTICAL		The Asia San San San				
TILE / WOOD FURR'S ST		2320	S.F.				
DIV. 06 061114201 2x4 WOOD							
AROUND WINDOW & DOOR	OPENINGS	163	B.F.				
they go to the first to you have			y				
DIV. 07 INSTALL 2" RIGID POLY!	SO. INSUL. BD.						
R = 14.3 (WALL INSUL		4973	S.F.				
<u> </u>							
DIV. 07 07210 1017 INSTALL 6"	UNFACED						
FIBERGLASS INSUL. R.	19.0						
(ROOF INSUL.)		4508	S.F.				
		·					
DIV. 09 09260 1002 INSTALL 1/2" DI	eywall	4973	S.F.				
(INCLUDE 4001).							
DIV. 09 INSTALL 2" Z' FURRING	@ 24"o.c.						
BETWEEN 2" RIGID INSUL.	4	25.55	C.L.F.				
- 							
DIV. 09 INSTALL I"THK. SOUND	ABSORBING						
PANELS OVER 2"INSUL, (THE		2000	5.F.				

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 118 B	uilding Name:	THEATER	
	: K.STI	ck	Sheet 2 of 2
	ITEM - WAL	L/ROOF INS	ULATION
Description		Quantity	Unit Measurement
DIV. 09 09920 1221 PAINTS 12	"DRYWALL	4973	S.F.
LETTILE LUXON FUELD, FIRE		4.24	
DIK OG INSTALL 4" VINYL COVE	BASE	310	L.F.
Diff of Collision and respect	s tage of		
DIV. 16 ELEC. WORK ON OUTLETS & S		30	EA.
		····	
DIV 2 LEAD PAINT AB	ATEMENT	3320	s.F
	·		
and the second of the second o	Kathara Kara	<u></u> 1 141 -	
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Andrew Control			
DIE OF METELL & E TUPRING 6	4500		
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3

U.S. Army Corps of Engineers
PROJECT CB1181: CB BLDG 118, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

TIME 14:51:44

TITLE PAGE

CB BLDG 118, ECO #1 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 118, Wall & Roof Insul. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 05/17/94

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U.S. Army Corps of Engineers
PROJECT CB1181: CB BLDG 118, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

TIME 14:51:44

SETTINGS PAGE 1

	** CONTRACTOR SETTINGS **										
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD	S		5.00	5.00							
HOME OFC	P	î	10.00								
PROFIT	S		8.66	5.00							
BOND	P		2.00								
02 Electrical Contractor											
OVERHEAD	P		5.00								
HOME OFC	P		10.00								
PROFIT	C		8.66		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P		2.00								

37. E

TIME 14:51:44

TABLE OF CONTENTS

U.S. Army Corps of Engineers
PROJECT CB1181: CB BLDG 118, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

CONTENTS PAGE 1

	·	
	SUMMARY PAGE	SUMMARY REPO
2	RY - LEVEL 1	PROJECT DIREC
	DETAIL PAGE	DETAILED EST
1	1	01. Contract.

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers
PROJECT CB1181: CB BLDG 118, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

SUMMARY PAGE 1

TIME 14:51:44

** PROJECT OWNER SUMMARY - LEVEL 1 **

			CONTRACT		CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	1.00 EA	32,949	0	1,647	0	34,596 34596.47
	CB BLDG 118, ECO #1	1.00 EA	32,949	0	1,647	0	34,596 34596.47

U.S. Army Corps of Engineers
PROJECT CB1181: CB BLDG 118, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:51:44

SUMMARY PAGE 2

1									
		QUANTITY UOM	MANERS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	460	15,265	140	12,201	0	27,605	27604.62
	CB BLDG 118, ECO #1 OVERHEAD	1.00 EA	460	15,265	140	12,201	0	27,605 954	27604.62
	SUBTOTAL HOME OFC							28,559 2,003	
	SUBTOTAL PROFIT							30,562 1,908	
	SUBTOTAL BOND							32,470 479	
	TOTAL INCL INDIRECTS CONTNGENCY							32,949 1,647	
	TOTAL INCL OWNER COSTS				÷.,			34,596	

Tue 17 May 1994

32.

U.S. Army Corps of Engineers
PROJECT CB1181: CB BLDG 118, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION
** CONTRACTOR INDIRECT SUMMARY **

SUMMARY PAGE 3

TIME 14:51:44

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST	UNIT COST
<pre><<< Non-Contracted Work >>> GC General Contractor EL Electrical Contractor</pre>	8,526	0	0	0	0	8,526	8525.81
	18,684	934	1,962	1,869	469	23,918	23918.07
	395	20	41	39	10	505	505.14

Tue 17 May 1994

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB1181: CB BLDG 118, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

01. Contract

TIME 14:51:44

DETAIL PAGE 1

	QUANTY U	OM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract							-	
Demo. Interior Acoustical Tile & Wood Furring Strips	2320.00 S	F ULABF	0.01 15	0.19 441	0.00	0.00	0.00 0	0.19 444
Sills & Plates, 2x4 So Yel Pine	163.00 B	F ACARD	0.02 4	0.80 130	0.02	0.24 40	0.00	1.06 173
2° Polyiso.,R14.3 Rigid Insul.	4973.00 S	F ACARA	0.01 36	0.26 1,293	0.00 12	0.90 4,481	0.00	1.16 5,786
6*Unfaced Batt,R19 Fbgs Insul	4508.00 S	F ACARA	0.01 38	0.30 1,340	0.00	0.21 956	0.00	0.51 2,308
1/2" Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And	4973.00 S	F ACARB	0.02 56 40	0.69 1,995 1,436	0.01 21 15	0.21 917 138	0.00	0.91 4,521
Std. 2" Z Furring, Galv.	25.55 C	LF ACARA	2.09 53	74.50 1,904	0.72 18	28.09 718	0.00	103.31 2,640
Thick Sound Absorbing Panels	2000.00 S	F ACARA	0.03 69	1.23 2,460	0.01 24	1.86 3,710	0.00	3.10 6,194
Interior Roller Work One Coat Primer-Two Coats Paint	4973.00 S	F APTRA	0.01 53	0.29 1,427	0.00 16	0.19 949	0.00	0.48 2,392
4" Vinyl Base	310.00 L	F APAPA	0.02	0.61 189	0.00	0.74 230	0.00	1.36 420
Electrical Work on Outlets & Switches	30.00 E	A EELEB	0.28 8	11.00 330	0.04	2.12 64	0.00	13.15 395
Lead Paint Abatement	2320.00 S	F ULABB	0.03 80	1.00 2,320	0.01 12	0.00	0.00	1.01 2,332
Contract			460	15,265	140	12,201	0	27,60
CB BLDG 118, ECO #1			460	15,265	140	12,201	0	27,60

Tue 17 May 1994

U.S. Army Corps of Engineers
PROJECT CB1181: CB BLDG 118, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

TIME 14:51:44

ERROR REPORT

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: ROI 92

EODIE ID: RG0192

Currency in BOLLARS

בסדבע זה. אשרקסם ווסם זה. אשרקסם

Building 122 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: ROOT HALL 122 Building No. Sheet / of 3 K. STICK Date Prepared: 6 JAN. 94 Estimator: BID ITEM - INSUL. GL. / DBL. H. WINDOWS Unit Measurement Quantity Description DIV. 08 INSTALL 3/16" CLEAR GLASS STORM PANEL W/ 42" STL. CHANNEL FRAME & MET. CLIPS. ATTACH STORM PANEL TO INTERIOR SIDE OF EXIST'S NARROW STILE 5964 S.F. ALUM. FRAMED WINDOWS.

PROJECT CB1222: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks INTERIM SUBMISSION

TIME 14:21:13

TITLE PAGE 1

CB BLDG 122, ECO #2
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 122, Windows
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/10/94

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PROJECT CB1222: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:21:13

SETTINGS PAGE

**	CONTR	ACTOR	SETTINGS	**
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		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD	P		5.00								
HOME OFC	P		10.00								
PROFIT	C		8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P		2.00								

TABLE OF CONTENTS

U.S. Army Corps of Engineers
PROJECT CB1222: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:21:13

CONTENTS PAGE

SUMMARY	REPORTS	SUMMARY	PAGE
PROJECT	OWNER SUMMARY - LEVEL 1		2
DETAILE	D ESTIMATE	DETAIL	PAGE
01. Con	tract		1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB1222: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:21:13

SUMMARY PAGE

—		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	1.00 EA	23,088	0	1,154	0	24,242 24242.45
	CB BLDG 122, ECO #2	1.00 EA	23,088	0	1,154	0	24,242 24242.45

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

U.S. Army Corps of Engineers

PROJECT CB1222: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:21:13

SUMMARY PAGE

		QUANTITY	UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00	EA	369	4,712	49	13,276	0	18,037	18036.63
	CB_BLDG 122, ECO #2 OVERHEAD	1.00	EA	369	4,712	49	13,276	0	18,037 902	18036.63
	SUBTOTAL HOME OFC								18,938 1,894	
	SUBTOTAL PROFIT.								20,832 1,803	
	SUBTOTAL BOND								22,635 453	
	TOTAL INCL INDIRECTS CONTHGENCY								23,088 1,154	
	TOTAL INCL OWNER COSTS								24,242	

LABOR ID: R01_92

EQUIP ID: RG0192

U.S. Army Corps of Engineers
PROJECT CB1222: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:21:13

SUMMARY PAGE 3

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	18,037	902	1,894	1,803	453	23,088 23088.05

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB1222: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DETAIL PAGE 1

TIME 14:21:13

	QUANTY UOM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract							
3/16" Clear Glass Storm Panel	5964.00 SF AGLAB	0.06 369	0.79 4,712	0.01 49	2.23 13,276	0.00	3.02 18,037
Contract		369	4,712	49	13,276	0	18,037
CB BLDG 122, ECO #2		369	4,712	49	13,276	0	18,037

ERROR REPORT

U.S. Army Corps of Engineers

TIME 14:21:13

PROJECT CB1222: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 122	Building Name:	ROOT HAL	4
Date Prepared: 6 JAN. 94 Estima	itor: K. STICI	4	Sheet 2 of 3
	BID ITEM <i>-WEA</i>	THEIZSTRIPPING	s/CAULKING
Description		Quantity	Unit Measurement
DIV. 07 07920 1101 POLYURETHAN			
CAULKG OF EXT. DODES	\$ WINDOWS	60.66	C.L.F.
DIV. 08 08730 1006 INSTALLING WEATHERSTRIP WY NEOP			
BULB ON EXT. DOOR JA		172	L.F.
DOOR BOTTOMS	éjp .	42	L.F.
		·	

LABOR ID: R01_92

EQUIP ID: RG0192

PROJECT CB1223: U.S. Army Corps of Engineers
CB BLDG 122, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:24:59

TITLE PAGE 1

CB BLDG 122, ECO #3
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 122, Caulk & W.S.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/10/94

M C A C E S G O L D E D I T I O N

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U.S. Army Corps of Engineers

PROJECT CB1223: CB BLDG 122, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:24:59

SETTINGS PAGE 1

	CONTRACTOR	SETTINGS	++
XX	1.1181 021.110	2011111111	* *

		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD	P		5.00								
HOME OFC	P	1	10.00								
PROFIT	C		8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P		2.00								

PROJECT CB1223: CB BLDG 122, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:24:59

CONTENTS PAGE 1

TABLE OF CONTENTS

SUMMARY REPORTS	SUMMARY	PAGE
PROJECT OWNER SUMMARY - LEVEL 1. PROJECT DIRECT SUMMARY - LEVEL 1		2
DETAILED ESTIMATE	DETAIL	PAGE

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

01. Contract.....1

U.S. Army Corps of Engineers

PROJECT CB1223: CB BLDG 122, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:24:59

SUMMARY PAGE

		QUANTITY DOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNI	r cost
01	Contract	1.00 EA	14,922	0	746	0	15,668 150	667.82
	CB BLDG 122, ECO #3	1.00 EA	14,922	. 0	746	0	15,668 150	667.82

U.S. Army Corps of Engineers
PROJECT CB1223: CB BLDG 122, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

SUMMARY PAGE 2

CREW ID: NAT92B UPB ID: NAT92A

TIME 14:24:59

		MOU YTITHAUQ	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	304	10,859	71	727	0	11,657	11657.02
	CB BLDG 122, ECO #3 OVERHEAD	1.00 EA	304	10,859	71	727	0	11,657 583	11657.02
	SUBTOTAL HOME OFC							12,240	
	SUBTOTAL PROFIT							13,464 1,165	
	SUBTOTAL BOND							14,629 293	
	TOTAL INCL INDIRECTS CONTHGENCY							14,922 746	
	TOTAL INCL OWNER COSTS							15,668	

U.S. Army Corps of Engineers
PROJECT CB1223: CB BLDG 122, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:24:59

SUMMARY PAGE

						.,.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND T	OTAL COST UNIT COST	
GC General Contractor	11,657	583	1,224	1,165	293	14,922 14921.73	
oc beneral contractor	11,007	303		11100	270	11/700 11701110	

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB1223: CB BLDG 122, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

TIME 14:24:59

DETAIL PAGE 1

	QUANTY UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Polyurethane Cmpd, 1/4*x1/4*Joint on Ext. Doors & Windows	60.66 CLF	ARFCA	4.65 282	166.39 10,093	1.03 63	9.54 579	0.00	176.96 10,735
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	172.00 LF	ACARB	0.07 13	2.62 451	0.03 5	0.66 113	0.00	3.31 569
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	42.00 LF	ACARB	0.21	7.50 315	0.08	0.85 36	0.00	8.42 354
Contract			304	10,859	71	727	0	11,657
CB BLDG 122, ECO #3			304	10,859	71	727	0	11,657

TIME 14:24:59

U.S. Army Corps of Engineers
PROJECT CB1223: CB BLDG 122, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR REPORT

ERROR PAGE

No errors detected...

END OF ERROR REPORT

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: ROOT HALL 122 Building No. Date Prepared: 6 JAN. 94 K. STICK Sheet 3 of 3 Estimator: BID ITEM - LOW 'E' GLASS Unit Quantity Measurement Description DIV. 08 INSTALL SOLAR FILM ON S.F. 6216 EXISTY INT. SIDE OF WINDOW GLASS & NAPPOW STILE ALUM. DOORS.

U.S. Army Corps of Engineers PROJECT CB1224: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks INTERIM SUBMISSION

TIME 14:29:56

TITLE PAGE

CB BLDG 122, ECO #2 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 122, Low "E" Glass Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/10/94

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U.S. Army Corps of Engineers

PROJECT CB1224: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE

TNCC	DACE	1

TIME 14:29:56

 ** CONT	TRACTOR	SETT	INGS	**						•	
AMOUNT	PCT	PCT	S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON	

01	Genera	al (Con	tr	ac	to	ľ
----	--------	------	-----	----	----	----	---

OVERHEAD	P	5.00			•				
HOME OFC	P	10.00							
PROFIT	C	8.65	0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P	2.00							

PROJECT CB1224: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:29:56

CONTENTS PAGE 1

TABLE OF CONTENTS

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

TIME 14:29:56 PROJECT CB1224: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

SUMMARY PAGE 1

J		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	1.00 EA	72,628	0	3,631	0	76,259 76258.97
	CB BLDG 122, ECO #2	1.00 EA	72,628	0	3,631	0	76,259 76258.97

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB1224: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:29:56

SUMMARY PAGE

		QUANTITY	UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00	EA	822	10,505	110	46,123	0	56,737	56737.44
	CB BLDG 122, ECO #2 OVERHEAD	1.00	EA	822	10,505	110	46,123	0	56,737 2,837	56737.44
	SUBTOTAL HOME OFC								59,574 5,957	
	SUBTOTAL PROFIT			-					65,532 5,672	
	SUBTOTAL BOND								71,204 1,424	
•	TOTAL INCL INDIRECTS CONTINGENCY								72,628 3,631	
	TOTAL INCL OWNER COSTS								76,259	

U.S. Army Corps of Engineers

PROJECT CB1224: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:29:56

SUMMARY PAGE 3

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	56,737	2,837	5,957	5,672	1,424	72,628 72627.59

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB1224: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks TIME 14:29:56

INTERIM SUBMISSION 01. Contract

DETAIL PAGE

—	QUANTY UOM CREW ID	MANERS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract							
Solar Film on Ext. Windows		0.13	1.69	0.02	7.42	0.00	9.13
	6216.00 SF AGLAB	822	10,505	110	46,123	0	56,737
Contract		822	10,505	110	46,123	0	56,737
CB RUDG 122 FCO #2		822	10 505	110	46 123	 n	56 737

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

ERROR REPORT

U.S. Army Corps of Engineers

PROJECT CB1224: CB BLDG 122, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

TIME 14:29:56

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

Building 201 (Typical for 202, 203, and 204)

Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 201 Building Name:	MARSHALL	RIDGE		
Date Prepared: 5 JAN. 94 Estimator: D.J.L.		Sheet 1 of 3		
BID ITEM WALL	/ROOF INSU	LATION		
Description	Quantity	Unit Measurement		
DIV. 02 REMOVAL & RESETTING				
OF EXIST'CI. MILLWORK (BASE & CASINGS) FIRST FLOOR ONLY	107	L.F.		
DIV. 06 0611 4201 2x4 WOOD FRAMING				
AROUND WINDOW OFENINGS	32	B.F.		
DIV.06 1 x 3 PINE JAMB EXTENSION	48	L.F.		
DIV. 07 INSTALL 2" RIGID POLYISO.	mhe	5 =		
INSUL.BD. R= 14.3 (WALL INSUL.)	526	<i>S.F.</i>		
DIV.07 07210 1017 INSTALL G"UNFACED				
FIBERGLASS INSUL. R= 19.0 (RIDF INSUL) 876	5.F.		
DIV. 09 09860 1002 INSTALL 1/2"				
DRYWALL (IN CLUDE 4001)	526	5.F.		
DIV.09 INSTALL STO. 2"'Z'				
FURRING @ 24" O.G. ON WALLS	2.00	C.LF.		
DIV. 09 09920 1221 PAINTING 1/2"				
DRYWALL	526	S.F.		

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: MARSHALL RIDGE 201 Building No. Sheet 2 of 3 Date Prepared: 5 JAN. 94 Estimator: DJL ROOF INSULATION BID ITEM WALL/ Unit Quantity Measurement Description DIV. 16 ELECTRIC WORK ON OUT-LETS & SWITCHES EA 6

Wed 05 Jan 1994

PROJECT CB2011: U.S. Army Corps of Engineers
CB BLDG 201, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:50:17

TITLE PAGE

CB BLDG 201, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 201, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

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U.S. Army Corps of Engineers

PROJECT CB2011: CB BLDG 201, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 15:50:17

SETTINGS PAGE 1

CREW ID: NAT92B UPB ID: NAT92A

		** CONTI	RACTOR	SETTING	S **						
		TRUOMA	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD	\$		5.00	5.00							
HOME OFC	P		10.00								
PROFIT	\$		8.66	5.00							
BOND	P		2.00								
02 Electrical Contractor											
OVERHEAD	P		5.00								
HOME OFC	P		10.00								
PROFIT	C		8.66		0.052	0.075	0.119	0.052	0.075	0.120	0.118

2.00

TIME 15:50:17

CONTENTS PAGE 1

TABLE OF CONTENTS

U.S. Army Corps of Engineers
PROJECT CB2011: CB BLDG 201, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

SUMMARY R	REPORTS	SUMMARY PAGE
PROJECT D	OWNER SUMMARY - LEVEL 1	
DETAILED	ESTIMATE	DETAIL PAGE
01. Contr	ract	1
	•	

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB2011: CB BLDG 201, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 15:50:17

SUMMARY PAGE 1

—		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	JNIT COST
01	Contract	1.00 EA	2,909	0	145	0	3,054	3054.22
	CB BLDG 201, ECO #1	1.00 EA	2,909	0	145	0	3,054	3054.22

U.S. Army Corps of Engineers

PROJECT CB2011: CB BLDG 201, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 15:50:17

SUMMARY PAGE

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	38	1,291	13	969	0	2,272	2272.27
	CB BLDG 201, ECO #1 OVERHEAD	1.00 EA	38	1,291	13	969	0	2,272 114	2272.27
	SUBTOTAL HOME OFC							2,386 239	
	SUBTOTAL PROFIT.							2,624 227	
	SUBTOTAL BOND							2,852 57	
	TOTAL INCL INDIRECTS CONTNGENCY							2,909 145	
	TOTAL INCL OWNER COSTS							3,054	

U.S. Army Corps of Engineers

PROJECT CB2011: CB BLDG 201, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 15:50:17

SUMMARY PAGE

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST U	NIT COST
GC General Contractor	2,193	110	230	219	55	2,808	2807.74
EL Electrical Contractor	79	4	8	8	2	101	101.04

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB2011: CB BLDG 201, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION 01. Contract

DETAIL PAGE

TIME 15:50:17

	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COS
Contract									
Removal & Resetting of Millwork	107.00	LF	ULABF	0.03 4	0.95 102	0.01	0.00	0.00	0.96 102
Sills & Plates, 2x4 So Yel Pine	32.00	BF	ACARD	0.02	0.80 26	0.02	0.24	0.00	1.06 34
Jamb Extensions	48.00	LF	ULABF	0.03 1	0.79 38	0.01	0.42 20	0.00	1.22 59
2" Polyiso.,R14.3 Rigid Insul.	526.00	SF	ACARA	0.01	0.26 137	0.00	0.90 474	0.00	1.16 612
6*Unfaced Batt,R19 Fbgs Insul	876.00	SF	ACARA	0.01	0.30 260	0.00	0.21 186	0.00	0.51 449
1/2" Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And	526.00	SF	ACARB	0.02 6 4	0.69 211 152	0.01	0.21 97 15	0.00	0.91 478
td. 2" Z Furring, Galv.	2.00	CLF	ACARA	2.09	74.50 149	0.72	28.09 56	0.00	103.31 207
Interior Roller Work One Coat Primer-Two Coats Paint	526.00	SF	APTRA	0.01 6	0.29 151	0.00	0.19 100	0.00	0.48 253
Electrical Work on Outlets & Switches	6.00	EA	EELEB	0.28	11.00 66	0.04	2.12 13	0.00	13.16 79
Contract			-	38	1,291	13	969	0	2,272
CB BLDG 201, ECO #1			-	38	1,291	13	969		2,272

ERROR REPORT

U.S. Army Corps of Engineers

TIME 15:50:17

PROJECT CB2011: CB BLDG 201, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

CARLISLE BARRACKS ENE Individual Building Material Take		eet
Building No. 201 Building Name	: MARSHALL	RIDGE
Date Prepared: 5 JAN. 94 Estimator: DJL	*	Sheet 3 of 3
BID ITEM WEAT	HERSTRIPPING	/CAULKING
Description	Quantity	Unit Measurement
DIV. 07 07920 1/01 POLYLIRETHANE		
CAULKING OF EXTERIOR DOORS		
≠ WINDOWS.	4.63	C.L.F.
DIV. 08 08730 1006 INSTALL MET. WEATHER STRIP IV/ NEOPRENE		
BULB ON EXTERIOR DOOR		· · · · · · · · · · · · · · · · · · ·
HEAD & JAMB	60	L.F
DIV. 08 08730 1007 WEATHERSTRIP		
DOOR BOTTOMS	6	L.F.
·		

PROJECT CB2013: U.S. Army Corps of Engineers
CB BLDG 201, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:53:41

TITLE PAGE 1

CREW ID: NAT92B UPB ID: NAT92A

CB BLDG 201, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 201, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

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PROJECT CB2013: CB BLDG 201, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:53:41

SETTINGS PAGE 1

**	CONTRACTOR	SETTINGS	**

				_						
]	AMOUNT PCI	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor										
OVERHEAD	P	5.00)							
HOME OFC	P	10.00)							
PROFIT	C	8.65	5	0.052	0.075	0.119	0.052	0.075	0.120	0.118
ROND	p	2.00)							

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

U.S. Army Corps of Engineers
PROJECT CB2013: CB BLDG 201, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:53:41

CONTENTS PAGE

TABLE OF CONTENTS

SUMMARY REPORTS	SUMMARY	PAGE
PROJECT OWNER SUMMARY - LEVEL 1		2
DETAILED ESTIMATE	DETAIL	PAGE
01. Contract	,,,,,,,,	1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB2013: CB BLDG 201, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 15:53:41

SUMMARY PAGE

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH T	OTAL COST UN	IT COST
01	Contract	1.00 EA	1,367	0	68	0	1,436	1435.81
	CB BLDG 201, ECO #3	1.00 EA	1,367	0	68	0	1,436	1435.81

U.S. Army Corps of Engineers
PROJECT CB2013: CB BLDG 201, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 15:53:41

SUMMARY PAGE

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	27	973	7	89	0	1,068	1068.26
	CB BLDG 201, ECO #3 OVERHEAD	1.00 EA	27	973	7	89	0	1,068	1068.26
	SUBTOTAL HOME OFC							1,122 112	
	SUBTOTAL PROFIT.							1,234 107	
	SUBTOTAL BOND							1,341 27	
	TOTAL INCL INDIRECTS CONTUGENCY							1,367 68	
	TOTAL INCL OWNER COSTS							1,436	

U.S. Army Corps of Engineers
PROJECT CB2013: CB BLDG 201, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 15:53:41

SUMMARY PAGE

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	1,068	53	112	107	27	1,367 1367.44

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

TIME 15:53:41

PROJECT CB2013: CB BLDG 201, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

DETAIL PAGE

01. Contract	:
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	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Polyurethane Cmpd,1/4*x1/4*Joint on Ext. Doors & Windows	4.63	CLF	ARFCA	4.65 22	166.39 770	1.03	9.54 44	0.00	176.96 819
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	60.00	LF	ACARB	0.07	2.62 157	0.03	0.66 39	0.00	3.31 198
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	6.00	LF	ACARB	0.21	7.50 45	0.08	0.85 5	0.00	8.42 51
Contract				27	973	7	89	0	1,068
CB BLDG 201, ECO #3				27	973	7	89	0	1,068

U.S. Army Corps of Engineers

TIME 15:53:41

ERROR REPORT

PROJECT CB2013: CB BLDG 201, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

ERROR PAGE

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No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

Building 205 (Typical for 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, and 220)

Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: MARSHALL ZIDGE 205 Building No. Estimator: DJL Sheet / of 3 Date Prepared: 5 JAN 94 BID ITEM WALL/ROOF INSULATION Quantity Measurement Description DIV. 02 REMOVAL & RESETTING OF EXISTY. MILLIVORK (BASE & 214 CASING) FIRST FLOOR ONLY L.F. DIV. 06 0611 4201 2x4 14000 FRAMING AROUND WINDOW OPENINGS **B.F.** CA DIV. 06 1×3 PINE JAMS EXTENSION 96 L.F. DIV. 07 INSTALL 2" RIGID POLYISO. INSUL. BD. P= 14.3 (IVALL INSUL.) 1052 S.F. DIV.07 07210 1017 INSTALL G"UNFACED FIBERGLASS INSUL. R= 19.0 (ROOF INSUL) 1752 S.F. DIV. 09 09260 1002 INSTALL 1/2" DRYWALL (INCLUDE 4001) 1052 5.F. DIV.09 INSTALL STD. 2" 'Z' FURRING @ 84" O.C. ON WALLS 4.00 C.L.F. DIV.09 09920 1221 PAINTING 1/2" DRYWALL 5.F. 1052

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building No. 205 Building Name: MARSHALL RIDGE Date Prepared: 5 JAN 94 Estimator: Sheet 2 of 3DJL BID ITEM WALL /ROOF INSULATION Quantity Measurement Description DIV. 16 ELECTRIC WORK ON OUT-12 EA \$ SWITCHES LETS

PROJECT CB2051: U.S. Army Corps of Engineers
CB BLDG 205, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 16:07:41

TITLE PAGE

._____

CB BLDG 205, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 205,Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

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LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB2051: CB BLDG 205, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 16:07:41

1

SETTINGS PAGE

		AMOUNT PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCO
Ol Commist Combination										
01 General Contractor										
OVERHEAD	S	5.00	5.00							
HOME OFC	P	10.00	• • • • • • • • • • • • • • • • • • • •							
PROFIT	S	8.66	5.00							
BOND	P	2.00								
02 Electrical Contractor										
OVERHEAD	P	5.00								
HOME OFC	P	10.00								
PROFIT	С	8.66		0.052	0.075	0.119	0.052	0.075	0.120	0.11
BOND	P	2.00								

U.S. Army Corps of Engineers

TIME 16:07:41

TABLE OF CONTENTS

PROJECT CB2051: CB BLDG 205, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

CONTENTS PAGE

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB2051: CB BLDG 205, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 16:07:41

SUMMARY PAGE

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	JNIT COST
01	Contract	1.00 EA	5,818	0	291	0	6,108	6108.44
	CB BLDG 205, ECO #1	1.00 EA	5,818	0	291	0	6,108	6108.44

U.S. Army Corps of Engineers

PROJECT CB2051: CB BLDG 205, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 16:07:41

SUMMARY PAGE

		QUANTITY DOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	77	2,582	25	1,937	0	4,545	4544.54
	CB BLDG 205, ECO #1 OVERHEAD	1.00 EA	77	2,582	25	1,937	0	4,545 227	4544.54
	SUBTOTAL .							4,772 477	
	SUBTOTAL PROFIT							5,249 455	
	SUBTOTAL BOND							5,703 114	
	TOTAL INCL INDIRECTS CONTINGENCY							5,818 291	
	TOTAL INCL OWNER COSTS							6,108	

U.S. Army Corps of Engineers
PROJECT CB2051: CB BLDG 205, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 16:07:41

SUMM

YARY	PAGE	
1001	INUL	

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST I	UNIT COST
			,				
GC General Contractor EL Electrical Contractor	4,387 158	219 8	461 17	439 16	110 4	5,615 202	5615.49 202.08

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB2051: CB BLDG 205, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

DETAIL PAGE

CREW ID: NAT92B UPB ID: NAT92A

TIME 16:07:41

01.	Con	tra	ct

	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COS
Contract									
Removal & Resetting of Millwork	214.00	LF	ULABF	0.03	0.95 203	0.01	0.00	0.00	0.90 205
Sills & Plates, 2x4 So Yel Pine	64.00	BF	ACARD	0.02	0.80 51	0.02	0.24 16	0.00	1.0
Jamb Extensions	96.00	LF	ULABF	0.03	0.79 76	0.01	0.42 41	0.00	1.27
6"Unfaced Batt,R19 Fbgs Insul	1752.00	SF	ACARA	0.01 15	0.30 521	0.00	0.21 371	0.00	0.53 897
2' Polyiso.,R14.3 Rigid Insul.	1052.00	SF	ACARA	0.01	0.26 274	0.00	0.90 948	0.00	1.10
1/2° Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And		SF	ACARB	0.02 12 9	0.69 422 304	0.01 4 3	0.21 194 29	0.00	0.93 956
td. 2" Z Furring, Galv.	4.00	CLF	ACARA	2.09	74.50 298	0.72	28.09 112	0.00	103.31 413
Interior Roller Work One Coat Primer-Two Coats Paint	1052.00	SF	APTRA	0.01 11	0.29 302	0.00	0.19 201	0.00	0.48 500
Electrical Work on Outlets & Switches	12.00	EA	EELEB	0.28	11.00 132	0.04	2.12 25	0.00	13.16 158
Contract			•	77	2,582	25	1,937	0	4,545
CB BLDG 205, ECO #1			•	 77	2,582	25	1,937	0	4,54

ERROR REPORT

U.S. Army Corps of Engineers

TIME 16:07:41

PROJECT CB2051: CB BLDG 205, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: MARSHALL RIDGE 205 Building No. Date Prepared: 5 JAN. 94 Estimator: Sheet 3 of 3 DJL BID ITEM WEATHERSTRIPPING/CAULKING Unit Quantity Measurement Description DIV. 07 07920 1101 POLYURETHANE CAULKING OF EXTERIOR DOORS 9.26 # WINDOWS C.L.F. DIV. 08 08730 1006 INSTALL MET WEATHERSTRIP W/ NEOPRENE BULB ON EXTERIOR DOOR HEAD & JAMB L.F. 120 DIV. 08 08730 1007 WEATHERSTRIP 12 L.F. DOOR BOTTOMS

V.S. Army Corps of Engineers
PROJECT CB2053: CB BLDG 205, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 16:11:52

TITLE PAGE 1

CB BLDG 205, ECO #3
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 205, Caulk & W.S.

Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/05/94

M C A C E S G O L D E D I T I O N

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Release 5.20J

Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

U.S. Army Corps of Engineers
PROJECT CB2053: CB BLDG 205, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 16:11:52

SETTINGS PAGE 1

ł ł	CONTR	ACTOR	SETTINGS	**

	i	AMOUNT PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor										
OVERHEAD	P	5.00)							
HOME OFC	P	10.00)							
PROFIT	C	8.65	,	0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P	2.00)							

V.S. Army Corps of Engineers
PROJECT CB2053: CB BLDG 205, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 16:11:52

CONTENTS PAGE

TABLE OF CONTENTS

SUMMARY REPORTS	SUMMARY PAGE
PROJECT OWNER SUMMARY - LEVEL 1	
DETAILED ESTIMATE	DETAIL PAGE
01. Contract	1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB2053: CB BLDG 205, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 16:11:52

SUMMARY PAGE 1

—		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST (JNIT COST
01	Contract	1.00 EA	2,735	0	137	0	2,872	2871.62
	CB BLDG 205, ECO #3	1.00 EA	2,735	0	137	0	2,872	2871.62

U.S. Army Corps of Engineers
PROJECT CB2053: CB BLDG 205, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 16:11:52

SUMMARY PAGE

		QUANTITY	UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00	EA	54	1,945	14	177	0	2,137	2136.51
	CB BLDG 205, ECO #3 OVERHEAD	1.00	EA	54	1,945	14	177	0	2,137 107	2136.51
	SUBTOTAL HOME OFC								2,243 224	
	SUBTOTAL PROFIT								2,468 214	
	SUBTOTAL BOND								2,681 54	
	TOTAL INCL INDIRECTS CONTINGENCY								2,735 137	
	TOTAL INCL OWNER COSTS								2,872	

U.S. Army Corps of Engineers
PROJECT CB2053: CB BLDG 205, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION ** CONTRACTOR INDIRECT SUMMARY **

SUMMARY PAGE j

TIME 16:11:52

	DIRECT		HOME OFC	PROFIT	BOND TO	OTAL COST I	JNIT COST
GC General Contractor	2,137	107	224	214	54	2,735	2734.87

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB2053: CB BLDG 205, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DETAIL PAGE

TIME 16:11:52

	עידאגעור	 WAII	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
					######################################	bgviimi	MAIDNIAD		
Contract									
Polyurethane Cmpd,1/4"x1/4"Joint on Ext. Doors & Windows	9.26	CLF	ARFCA	4.65 43	166.39 1,541	1.03	9.54 88	0.00	176.96 1,639
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	120.00	LF	ACARB	0.07	2.62 315	0.03	0.66 79	0.00	3.31 397
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	12.00	LF	ACARB	0.21	7.50 90	0.08	0.85	0.00	8.42 101
Contract				54	1,945	14	177	0	2,137
CB BLDG 205, ECO #3				54	1,945	14	177	0	2,137

ERROR REPORT

U.S. Army Corps of Engineers

TIME 16:11:52

PROJECT CB2053: CB BLDG 205, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

Building 253 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: MEDICAL SUPPLY Building No. 253 Date Prepared: 3 JAN. 94 | Estimator: DJL Sheet | of 2 BID ITEM WALL/ROOF INSULATION Unit Quantity Measurement Description DIV. 06 0611 4201 2x4 WOOD 375 FRAMING @ WINDOW & DOOR OPENINGS B.F. DIV. 07 INSTALL 2" RIGID POLYISO. INSUL BD, R= 14.3 WALL INSULATION 2,237 5.F. DIV. 07 07210 1017 INSTALL 6" UNFACED 4.500 S.F. FIBERGLASS INSUL. R=19.0 (ROOF INSUL) DIV.09 09260 1002 INSTALL 1/2" DRYWALL (INCLUDE 4001) 2,237 5.F. INSTALL STD. 2" Z' FURRING DIV. 09 @ 24" O.C. ON WALLS 16.26 C.L.F.

L.F.

S.F.

EA.

210

2,237

15

DIV.09 INSTALL 4"VINYL BASE

DIV. 09 09920 1221 PAINTING 42" DRYWALL

DIV. 16 ELECT. WORK ON OUTLETS \$

SWITCHES

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: MEDICAL SUPPLY 253 Building No. Sheet 2 of 2 Date Prepared: 3 JAN. 94 Estimator: D.N.L **BID ITEM** Unit Description Quantity Measurement WALL MOUNTED SECURITY DIV. 16 EA. LIGHTS 3

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB2531: CB BLDG 253, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:23:50

TITLE PAGE 1

CB BLDG 253, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 253, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/03/94

M C A C E S G O L D E D I T I O N

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Release 5.20J

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB2531: CB BLDG 253, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE 1

TIME 15:23:50

** CONTRACTOR SETTINGS **

** CONTRACTOR OBLITHUS **										
		AMOUNT PO	T PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor										
OVERHEAD HOME OFC PROFIT BOND	S P S	5.0 10.0 8.6 2.0	0 6 5.00							
02 Electrical Contractor										
OVERHEAD HOME OFC PROFIT BOND	P P C P	5.0 10.0 8.6 2.0	0 6	0.052	0.075	0.119	0.052	0.075	0.120	0.118

Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

OF CONTENTS

U.S. Army Corps of Engineers
PROJECT CB2531: CB BLDG 253, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

CONTENTS PAGE 1

TIME 15:23:50

SUMMARY	REPORTS	SUMMARY PAGE
PROJECT	OWNER SUMMARY - LEVEL 1	
DETAILE	D ESTIMATE	DETAIL PAGE
01. Con	ntract	1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers

PROJECT CB2531: CB BLDG 253, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 15:23:50

SUMMARY PAGE 1

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	1.00 EA	13,825	0	691	0	14,516 14515.97
	CB BLDG 253, ECO #1	1.00 EA	13,825	0	691	0	14,516 14515.97

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB2531: CB BLDG 253, ECO #1 - ESOS Carlisle Barracks

** PROJECT DIRECT SUMMARY - LEVEL 1 **

INTERIM SUBMISSION

TIME 15:23:50

SUMMARY PAGE 2

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	178	6,124	63	4,613	0	10,800	10799.55
	CB BLDG 253, ECO #1 OVERHEAD	1.00 EA	178	6,124	63	4,613	0	10,800 540	10799.55
	SUBTOTAL HOME OFC							11,340 1,134	
	SUBTOTAL PROFIT							12,473 1,080	
	SUBTOTAL BOND							13,554 271	
	TOTAL INCL INDIRECTS CONTINGENCY							13,825 691	
	TOTAL INCL OWNER COSTS							14,516	

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

TIME 15:23:50

Mon 03 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB2531: CB BLDG 253, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE 3

** CONTRACTOR INDIRECT SUMMARY **

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	10,390	520	1,091	1,039	261	13,301 13300.67
EL Electrical Contractor	409	20	43	41	10	524 524.07

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

LED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB2531: CB BLDG 253, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

DETAIL PAGE 1

TIME 15:23:50

01. Contract

	QUANTY	MOU	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COS
Contract									
Sills & Plates, 2x4 So Yel Pine	375.00	BF	ACARD	0.02	0.80 300	0.02	0.24 91	0.00	1.0 39
2" Polyiso.,R14.3, Rigid Insul.	2237.00	SF	ACARA	0.01 17	0.26 592	0.00 6	0.90 2,016	0.00	1.1 2,61
6*Unfaced Batt,R19 Fbgs Insul	4500.00	SF	ACARA	0.01 38	0.30 1,337	0.00	0.21 954	0.00	0.5 2,30
1/2* Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And	2237.00	SF	ACARB	0.02 25 18	0.69 897 646	0.01 9 7	0.21 412 62	0.00	0.9 2,03
Std. 2' Z Furring, Galv.	16.26	CLF	ACARA	2.09 34	74.50 1,211	0.72 12	28.09 457	0.00	103.3 1,68
Vinyl Base	210.00	LF	APAPA	0.02	0.61	0.00	0.74 156	0.00	1.3 28
Interior Roller Work One Coat Primer-Two Coats Paint	2237.00	SF	APTRA	0.01 24	0.29 642	0.00 7	0.19 427	0.00	0.4 1,07
Electrical Work on Outlets & Switches	15.00	EA	EELEB	0.28	11.00 165	0.04	2.12	0.00	13.1 19
Electrical Work on Wall Mtd. Security Lights	3.00	EA	EELEB	1.73	68.35 205	0.22	2.12	0.00	70.6 21
Contract			-	178	6,124	63	4,613	0	10,80
CB BLDG 253, ECO #1			-	178	6,124	63	4,613	0	10,80

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Mon 03 Jan 1994

TIME 15:23:50

REPORT

PROJECT CB2531: U.S. Army Corps of Engineers

CB BLDG 253, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

Building 259 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: WILSON HOUSE Building No. 259 K. STICK Sheet 1 of 3 Date Prepared: 10 JAN.94 Estimator: BID ITEM · WALL /ROOF INSULATION Unit Measurement Quantity Description DIV. 02 REMOVAL & RESETTING OF 786 EXIST. MILLWORK (BASE & CASING) L.F. DIV. 06 06111 4201 2×4 WOOD FRAMING 374 AROUND WINDOW & DOOR OPENINGS B.F. 562 DIV. 06 1×3 PINE JAMB EXTENSIONS DIV. 07 INSTALL 2" RIGID POLYISO. INSUL. BD. S.F. 1699 R=14.3 (WALL INSUL.) DIV. 07 07210 1017 INSTALL 6"UNFACED

S,F.

S.F.

1340

1699

FIBERGLASS INSUL. R= 19.0

DIV. 09 09260 1002 INSTALL 1/2" DRYWALL

(ROOF INSULATION)

(INCLUDE 4001)

933702

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: Building No. Sheet 2 of 3 Estimator: Date Prepared: BID ITEM - WALL / ROOF INSULATION Unit Quantity Measurement Description DIV. 09 09920 1221 PAINTG 1/2" DRYWALL 1699 S.F. DIV. 09 09920 1304 PAINTG INT. WOOD TRIM 562 DIV. 16 ELEC. WORK ON OUTLETS & SWITCHES 45 EA.

U.S. Army Corps of Engineers
PROJECT CB2591: CB BLDG 259, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:00:07

TITLE PAGE 1

CB BLDG 259, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 259, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/10/94

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LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB2591: CB BLDG 259, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

** CONTRACTOR SETTINGS **

TIME 15:00:07

SETTINGS	PAGE	1
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		XX CON1.	MACIUM	9E111NG	D XX						
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD HOME OFC PROFIT BOND	S P S P		5.00 10.00 8.66 2.00	5.00 5.00							
02 Electrical Contractor											
OVERHEAD HOME OFC PROFIT BOND	P P C P		5.00 10.00 8.66 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

TABLE OF CONTENTS

U.S. Army Corps of Engineers

TIME 15:00:07

PROJECT CB2591

PROJECT CB2591: CB BLDG 259, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

CONTENTS PAGE 1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers
PROJECT CB2591: CB BLDG 259, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 15:00:07

SUMMARY PAGE 1

	QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01 Contract	1.00 EA	12,056	0	603	0	12,659 12658.99
CB BLDG 259, ECO #1	1.00 EA	12,056	0	603	0	12,659 12658.99

U.S. Army Corps of Engineers

PROJECT CB2591: CB BLDG 259, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 15:00:07

SUMMARY PAGE 2

		QUANTITY	UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00	EA	186	6,041	60	3,318	0	9,418	9418.01
	CB BLDG 259, ECO #1 OVERHEAD	1.00	EA	186	6,041	60	3,318	0	9,418 471	9418.01
	SUBTOTAL HOME OFC								9,889 989	
	SUBTOTAL PROFIT								10,878 942	
	SUBTOTAL BOND								11,820	
•	TOTAL INCL INDIRECTS CONTUGENCY								12,056	
	TOTAL INCL OWNER COSTS								12,659	

U.S. Army Corps of Engineers

PROJECT CB2591: CB BLDG 259, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 15:00:07

SUMMARY PAGE 3

—	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	8,826	441	927	883	222	11,298 11298.39
EL Electrical Contractor	592	30	62	59	15	758 757.80

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers PROJECT CB2591: CB BLDG 259, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

01. Contract

DETAIL PAGE 1

TIME 15:00:07

DETAILED ESTIMATE

QUANTY UOM CREW ID MANHRS LABOR EQUIPMNT Contract Removal & Resetting of Millwork 0.03 0.95 0.01 0.00 0.00 0.96 786.00 LF ULABF 26 747 6 0 752 Sills & Plates, 2x4 So Yel Pine 0.02 0.80 0.02 0.24 0.00 1.06 374.00 BF ACARD 8 299 7 91 0 398 Jamb Extensions 0.03 0.79 0.01 0.00 0.42 1.22 562.00 LF ULABF 15 444 238 686 2" Polyiso, R14.3 Rigid Insul. 0.01 0.26 0.00 0.90 0.00 1.16 1699.00 SF ACARA 12 442 4 1,531 1,977 6"Unfaced Batt,R19 Fbgs Insul 0.01 0.30 0.00 0.00 0.21 0.51 1340.00 SF ACARA 11 398 284 4 686 0.01 1/2" Drywall, One Layer, One Face 0.02 0.69 0.21 0.00 0.91 On Metal Studs or Furring, (13mm) 1699.00 SF ACARB 19 682 7 313 1,545 For Taping, Spackling, And 14 491 5 47 td 2" Z Furring, Galv. 2.09 74.50 0.72 28.09 0.00 103.31 12.32 CLF ACARA 26 918 9 346 1,273 Interior Roller Work 0.01 0.29 0.00 0.19 0.00 0.48 One Coat Primer-Two Coats Paint 1699.00 SF APTRA 0 18 487 5 324 817 Paint Int Wd Trim, 1Prime, 2Paint 0.04 1.14 0.01 0.08 0.00 1.23 Enamel Primer, Alkyd or Latex Pnt 562.00 LF APTRA 24 638 7 48 693 Electrical Work on Outlets & 0.28 11.00 0.04 2.12 0.00 13.16 Switches 45.00 EA EELEB 13 495 2 95 Contract 186 6,041 60 3,318 9,418

CB BLDG 259, ECO #1

186 6,041 60

3,318 0

CREW ID: NAT92B UPB ID: NAT92A

9.418

TIME 15:00:07

ERROR REPORT

U.S. Army Corps of Engineers
PROJECT CB2591: CB BLDG 259, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: WILSON HOUSE Building No. 259 Sheet 3 of 3 Date Prepared: 10 JAN. 94 K. STICK Estimator: BID ITEM - WEATHERSTRIPPING /CAUCKING Unit Measurement Quantity Description DIV. 07 07920 1101 POLYURETHANE 5.62 C.L.F. CAULKING OF EXT. DOORS & WINDOWS DIV. 08 08730 1006 INSTALLING MET. WEATHERSTRIP W/ NEOPRENE BULB ON EXT. DOOR JAMB & HEAD 49 L.F. DIV. 08 08730 1007 WEATHERSTRIP 29 L.F. DOOR BOTTOMS

U.S. Army Corps of Engineers
PROJECT CB2593: CB BLDG 259, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:04:36

TITLE PAGE 1

CB BLDG 259, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 259, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/10/94

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LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB2593: CB BLDG 259, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 15:04:36

SETTINGS PAGE 1

** CONTI	RACTOR	SETTINGS	* *
----------	--------	----------	-----

				- 						
		AMOUNT PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor										
OVERHEAD	P	5.00								
HOME OFC	P	10.00								
PROFIT	C	8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P	2.00								

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

TABLE OF CONTENTS

V.S. Army Corps of Engineers
PROJECT CB2593: CB BLDG 259, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:04:36

CONTENTS PAGE 1

SUMMARY	REPORTS	SUMMARY	PAGE
PROJECT	OWNER SUMMARY - LEVEL 1		2
DETAILED	ESTIMATE	DETAIL	PAGE
01. Cont	ract		1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers
PROJECT CB2593: CB BLDG 259, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 15:04:36

SUMMARY PAGE 1

—		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH TO	OTAL COST (INIT COST
01	Contract	1.00 EA	1,793	0	90	0	1,883	1882.83
	CB BLDG 259, ECO #3	1.00 EA	1,793	0	90	0	1,883	1882.83

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB2593: CB BLDG 259, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 15:04:36

SUMMARY PAGE

	QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
Contract	1.00 EA	36	1,281	9	110	0	1,401	1400.85
CB BLDG 259, ECO #3 OVERHEAD	1.00 EA	36	1,281	9	110	0	1,401 70	1400.85
SUBTOTAL HOME OFC							1,471 147	
SUBTOTAL PROFIT		-					1,618 140	
SUBTOTAL BOND							1,758	
TOTAL INCL INDIRECTS CONTINGENCY							1,793 90	
TOTAL INCL OWNER COSTS							1,883	

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB2593: CB BLDG 259, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 15:04:36

SUMMARY PAGE 3

•	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	1,401	70	147	140	35	1,793 1793.17

LABOR ID: R01_92 EQUIP

EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB2593: CB BLDG 259, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION 01. Contract

DI

CREW ID: NAT92B UPB ID: NAT92A

ETAIL	PAGE	1
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TIME 15:04:36

	QUANTY	UOM	CREW ID	MANERS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Polyurethane Cmpd,1/4*x1/4*Joint on Ext. Doors & Windows	5.62	CLF	ARFCA	4.65 26	166.39 935	1.03	9.54 54	0.00	176.96 995
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	49.00	LF	ACARB	0.07	2.62 128	0.03	0.66 32	0.00	3.31 162
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	29.00	LF	ACARB	0.21	7.50 217	0.08	0.85 25	0.00	8.42 244
Contract				36	1,281	9	110	0	1,401
CB BLDG 259, ECO #3				3 6	1,281	 9	110	0	1,401

ERROR REPORT

U.S. Army Corps of Engineers

TIME 15:04:36

PROJECT CB2593: CB BLDG 259, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A Building 311 (Typical for 312)

Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: BUILDING 311 311 Building No. Date Prepared: 6 JAN 94 Estimator: Sheet 1 of 2 DJL BID ITEM WALL / ROOF INSULATION Measurement Quantity Description DIV. 02 REMOVAL & RESETTING OF 1072 L.F. EXISTO. MILLWORK (BASS & CASINGS) DIV. 02 REMOVAL OF HORSEHAIR PLASTER & WOOD LATH. 3868 S.F. DIV. 07 07210 1003 INSTALL 4"KRAFT FACED FIBERGLASS INSUL R: 11.0 WALL INSULATION 3868 5. F. DIV. 07 07210 1017 INSTALL G"UNFACED FIBERGLASS INSUL. R= 19.0 (CLG.INSUL 2060 S.F. DIV. 09 09260 1002 INSTALL 1/2" DRY-3868 5.F. WALL (INCLUDE 4001) DIV.09 09920 1221 PAINTING 1/2"DRYWALL 3868 5.F. ELECT. WORK ON OUTLETS DIV.16 46 EA

3868

DIV.

\$ SWITCHES

LEAD PAINT ABATEMENT

PROJECT CB3111: U.S. Army Corps of Engineers
PROJECT CB3111: CB BLDG 311, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

TIME 15:50:30

TITLE PAGE 1

CB BLDG 311, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 023, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 05/17/94

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U.S. Army Corps of Engineers
PROJECT CB3111: CB BLDG 311, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

TIME 15:50:30

SETTINGS PAGE 1

		** CONT	RACTOR	SETTING	S **						
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD HOME OFC PROFIT	S P S		5.00 10.00 8.66	5.00 5.00							
BOND	P		2.00	3.00							
02 Electrical Contractor											
OVERHEAD	P	•	5.00								
HOME OFC	P		10.00								
PROFIT	С		8.66		0.052	0.075	0.119	0.052	0.075	0.120	0.118

2.00

TABLE OF CONTENTS

U.S. Army Corps of Engineers

PROJECT CB3111: CB BLDG 311, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

TIME 15:50:30

CONTENTS PAGE

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

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U.S. Army Corps of Engineers
PROJECT CB3111: CB BLDG 311, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

SUMMARY PAGE

TIME 15:50:30

** PROJECT OWNER SUMMARY - LEVEL 1 **

 .		 					
		 QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	 1.00 EA	18,325	0	916	0	19,242 19241.55
	CB BLDG 311, ECO #1	1.00 EA	18,325	0	916	0	19,242 19241.55

U.S. Army Corps of Engineers
PROJECT CB3111: CB BLDG 311, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 15:50:30

SUMMARY PAGE 2

		MOU YTITHAUQ	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	398	12,402	97	2,666	0	15,166	15166.08
	CB BLDG 311, ECO #1 OVERHEAD	1.00 EA	398	12,402	97	2,666	0	15,166 564	15166.08
	SUBTOTAL HOME OFC							15,730 1,184	
	SUBTOTAL PROFIT							16,914 1,128	
	SUBTOTAL BOND							18,042 283	
	TOTAL INCL INDIRECTS CONTINGENCY							18,325 916	
	TOTAL INCL OWNER COSTS							19,242	

U.S. Army Corps of Engineers
PROJECT CB3111: CB BLDG 311, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

SUMMARY PAGE 3

TIME 15:50:30

** CONTRACTOR INDIRECT SUMMARY **

ч								
		DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST	UNIT COST
	· · · · · · · · · · · · · · · · · · ·	2 000	۸	0	^	^	2 000	3000 06
	<>< Non-Contracted Work >>>	3,888	U	0	Ű	U	3,888	3888.06
GC	General Contractor	10,673	534	1,121	1,068	268	13,663	13662.58
EL	Electrical Contractor	605	30	64	60	15	775	774.65

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB3111: CB BLDG 311, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

01. Contract

TIME 15:50:30

DETAIL PAGE 1

	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract	at t								
Removal & Resetting of Millwork					0.95	0.01	0.00	0.00	0.96
	1072.00	LF	ULABF	35	1,018	8	0	0	1,026
Removal of Horsehair Plaster &				0.01	0.38	0.00	0.00	0.00	0.38
Wood Lathe	3868.00	SF	ULABF	51	1,470	11	0	0	1,481
4° Kraft Faced, Rll Fbgs Insul				0.01	0.30	0.00	0.14	0.00	0.44
	3868.00	SF	ACARA	32	1,149	11	533	. 0	1,694
6"Unfaced Batt,R19 Fbgs Insul				0.01	0.30	0.00	0.21	0.00	0.51
	2060.00	SF	ACARA	17	612	6	437	0	1,055
1/2" Drywall, One Layer, One Face				0.02	0.69	0.01	0.22	0.00	0.92
On Metal Studs or Furring, (13mm)	3868.00	SF	ACARB		1,552	16	749	0	3,557
For Taping, Spackling, And				31	1,117	11	112		
Interior Roller Work	*.			0.01	0.29	0.00	0.19	0.00	0.48
One Coat Primer-Two Coats Paint	3868.00	SF	APTRA	42	1,110	12	738	0	1,860
lectrical Work on Switches &				0.28	11.00	0.04	2.12	0.00	13.16
Outlets	46.00	EA	EELEB	13 -	506	2	98	0	605
Lead Paint Abatement				0.03	1.00	0.01	0.00	0.00	1.01
	3868.00	SF	ULABB	134	3,868	20	0	0	3,888
Contract			•	398	12,402	97	2,666	0	15,166
CB BLDG 311, ECO #1				398	12,402	97	2,666	0	15,166

ERROR REPORT

5 (2)

U.S. Army Corps of Engineers
PROJECT CB3111: CB BLDG 311, ECO #1 - ESOS Carlisle Barracks

TIME 15:50:30

PREFINAL SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building No. 311 BUILDING 311 Building Name: Date Prepared: 6 JAN 94 Estimator: DJL Sheet 2 of 2 BID ITEM WEATHERSTRIPPING / CAULKING Unit Quantity Description Measurement DIV. 07 07920 1101 POLYLIZETHANE CAULKING OF EXTERIOR DOORS & WINDOWS 6.40 C.L.F. DIV.08 08730 1006 INSTALL MET. WEATHERSTRIP WI NEOPRENE BULB ON EXTERIOR DOOR JAMB & HEAD 136 L.F. DIV. 08 08730 1007 WEATHERSTRIP 28 DOOR BOTTOMS L.F.

V.S. Army Corps of Engineers
PROJECT CB3113: CB BLDG 311, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:46:17

TITLE PAGE 1

CB BLDG 311, ECO #3
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 311, Caulk & W.S.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/06/94

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U.S. Army Corps of Engineers
PROJECT CB3113: CB BLDG 311, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 15:46:17

SETTINGS PAGE

4			** CONTR	ACTOR	SETTI	NGS	**						
•			AMOUNT	PCT	PCT	8	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01	General Contractor												
	OVERHEAD	P		5.00									
	HOME OFC	P		10.00									
	PROFIT	C		8.65			0.052	0.075	0.119	0.052	0.075	0.120	0.118
	BOND	P		2.00									

TABLE OF CONTENTS

PROJECT CB3113: U.S. Army Corps of Engineers
CB BLDG 311, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:46:17

CONTENTS PAGE

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

01. Contract......1

U.S. Army Corps of Engineers

PROJECT CB3113: CB BLDG 311, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 15:46:17

SUMMARY PAGE

—		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST	UNIT COST
01	Contract	1.00 EA	2,327	0	116	0	2,444	2443.64
	CB BLDG 311, ECO #3	1.00 EA	2,327	0	116	0	2,444	2443.64

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB3113: CB BLDG 311, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 15:46:17

SUMMARY PAGE

		QUANTITY	MOU	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00	EA	46	1,631	12	174	0	1,818	1818.09
	CB BLDG 311, ECO #3 OVERHEAD	1.00	EA	46	1,631	12	174	0	1,818 91	1818.09
	SUBTOTAL HOME OFC								1,909 191	
	SUBTOTAL PROFIT								2,100 182	
	SUBTOTAL BOND								2,282 46	
	TOTAL INCL INDIRECTS CONTNGENCY								2,327 116	
	TOTAL INCL OWNER COSTS								2,444	

U.S. Army Corps of Engineers

PROJECT CB3113: CB BLDG 311, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 15:46:17

SUMMARY PAGE 3

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	1,818	91	191	182	46	2,327 2327.28

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB3113: CB BLDG 311, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DETAIL PAGE

CREW ID: NAT92B UPB ID: NAT92A

1

TIME 15:46:17

	QUANTY	UOM	CREW	ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL	COST
Contract											

	QUANTY UOM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract							
Polyurethane Cmpd,1/4"x1/4"Join on Ext. Doors & Windows	t 6.40 CLF ARFCA	4.65 30	166.39 1,065	1.03	9.54 61	0.00	176.96 1,133
Mtl Weatherstrip w/Neoprene Bul For Head and Jamb	b 136.00 LF ACARB	0.07	2.62 357	0.03	0.66 89	0.00	3.31 450
Mtl Weatherstrip for Door Botto Surface Mounted w/Vinyl Bulb Bulb	m 28.00 LF ACARB	0.21 6	7.50 210	0.08	0.85 24	0.00	8.42 236
Contract		46	1,631	12	174	0	1,818
CB BLDG 311, ECO #3		46	1,631	12	174	0	1,818

ERROR REPORT

U.S. Army Corps of Engineers

PROJECT CB3113: CB BLDG 311, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

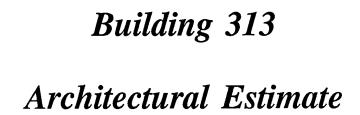
TIME 15:46:17

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS



CARLISLE BARRACKS ENEM Individual Building Material Take	+ . i = 4.	
Building No. 3/3 Building Name:	OFFICERS	5 CLUB
Date Prepared: // JAN 94 Estimator: DJL		Sheet 1 of 3
BID ITEM WALL	-/ 200F INSU	ILATION
Description	Quantity	Unit Measurement
DIV. 02 REMOVAL & RESETTING OF		
EXISTU. MILLWORK (BASE & CASINGS)	815	L.F.
DIV.06 0611 4201 2x4 WOOD FRAMING		
AROUND WINDOW & DOOR OPENINGS	355	B.F.
DIV.06 1x3 PINE JAMB EXTENSION	533	L.F.
DIV.07 INSTALL 2" RIGIO POLYISO.		
INSUL. BD. P= 14.3 (WALL INSUL.)	2636	5.F.
DIV. 07 07210 1003 INSTALL 4" KEAFT		
FACED FIBERGLASS INSUL. R= 11.0		
(WALL INSULATION)	2584	S.F.
DIV. 09 09260 1002 INSTALL 1/2"		
DRYWALL (INCLUDE 4001)	2636	S.F.
DIV. 09 INSTALL STO. 2" 'Z'		
FURRING @ 24" O.C. ON WALLS	17.28	C.L.F.
DIV. 09 09920 1221 PAINTING 1/2"		
DRYWALL	2636	5.F.

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: OFFICERS CLUB 313 Building No. Estimator: DJL Date Prepared: // JAN. 94 Sheet 2 of 3 BID ITEM WALL/ROOF INSULATION Quantity Measurement Description DIV. 16 ELECTRIC WORK ON 24 \$ SWITCHES EA.

U.S. Army Corps of Engineers
PROJECT CB3131: CB BLDG 313, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:23:35

TITLE PAGE 1

CB BLDG 313, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 313, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/13/94

M C A C E S G O L D E D I T I O N

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LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

Thu 13 Jan 1994

U.S. Army Corps of Engineers

TIME 14:23:35

PROJECT CB3131: CB BLDG 313, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

SETTINGS PAGE 1

** CONTRACTOR SETTINGS	* *
------------------------	-----

		AMOUNT PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
Ol General Contractor										
OVERHEAD HOME OFC	S P	5.00 10.00	5.00							
PROFIT BOND	S P	8.66 2.00	5.00							
02 Electrical Contractor		-								
OVERHEAD HOME OFC PROFIT BOND	P P C P	5.00 10.00 8.66 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

CREW ID: NAT92B UPB ID: NAT92A

Thu 13 Jan 1994

E OF CONTENTS

U.S. Army Corps of Engineers

PROJECT CB3131: CB BLDG 313, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:23:35

CONTENTS PAGE 1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Thu 13 Jan 1994

SUMMARY PAGE

TIME 14:23:35

U.S. Army Corps of Engineers
PROJECT CB3131: CB BLDG 313, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	1.00 EA	15,069	0	753	0	15,822 15822.22
	CB BLDG 313, ECO #1	1.00 EA	15,069	0	753	0	15,822 15822.22

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Thu 13 Jan 1994

TIME 14:23:35

U.S. Army Corps of Engineers
PROJECT CB3131: CB BLDG 313, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE 2

** PROJECT DIRECT SUMMARY - LEVEL 1 **

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	212	7,059	70	4,642	0	11,771	11771.36
	CB BLDG 313, ECO #1 OVERHEAD	1.00 EA	212	7,059	70	4,642	0	11,771 589	11771.36
	SUBTOTAL HOME OFC							12,360 1,236	
	SUBTOTAL PROFIT		-					13,596 1,177	
	SUBTOTAL BOND							14,773 295	
	TOTAL INCL INDIRECTS CONTNGENCY							15,069 75 3	
	TOTAL INCL OWNER COSTS							15,822	

EQUIP ID: RG0192 LABOR ID: R01_92

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Thu 13 Jan 1994

U.S. Army Corps of Engineers
PROJECT CB3131: CB BLDG 313, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:23:35

SUMMARY PAGE

 	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST	UNIT COST
General Contractor	11,456	573	1,203	1,146	288	14,665	14664.62
Electrical Contractor	316	16	33	32	8	404	404.16

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Thu 13 Jan 1994

TIME 14:23:35

ILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB3131: CB BLDG 313, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION 01. Contract

DETAIL PAGE 1

	QUANTY	UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Removal & Resetting of Millwork	815.00	LF	ULABF	0.03 27	0.95 774	0.01	0.00	0.00	0.90 780
Sills & Plates, 2x4 So Yel Pine	355.00	BF	ACARD	0.02	0.80 284	0.02	0.24 87	0.00	1.06 378
Jamb Extensions	533.00	LF	ULABF	0.03 15	0.79 421	0.01	0.42 226	0.00	1.22 650
· 2% Polyiso.,R14.3 Rigid Insul.	2636.00	SF	ACARA	0.01 19	0.26 685	0.00	0.90 2,375	0.00	1.16 3,067
4" Kraft Faced, Rll Fbgs Insul	2584.00	SF	ACARA	0.01	0.30 768	0.00	0.14 356	0.00	0.44 1,131
1/2" Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And		SF	ACARB	0.02 30 21	0.69 1,057 761	0.01 11 8	0.21 486 73	0.00	0.91 2,396
Std. 2" Z Furring, Galv.	17.28	CLF	ACARA	2.09 36	74.50 1,287	0.72 12	28.09 485	0.00	103.31 1,785
Interior Roller Work One Coat Primer-Two Coats Paint	2636.00	SF	APTRA	0.01	0.29 756	0.00	0.19 503	0.00	0.48 1,268
Electrical Work on Outlets & Switches	24.00	EA	EELEB	0.28	11.00 264	0.04	2.12 51	0.00	13.16 316
Contract			•	212	7,059	70	4,642	0	11,771
CB BLDG 313, ECO #1			•	212	7,059	70	4,642	0	11,771

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Thu 13 Jan 1994

REPORT

U.S. Army Corps of Engineers

TIME 14:23:35

PROJECT CB3131: CB BLDG 313, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 313 B	uilding Name	OFFICERS	<i>club</i>
Date Prepared: // JAN 94 Estimator	: DJL		Sheet 3 of 3
ВП	ITEM VEAT	HERSTRIPPING	G/CAULKING
Description		Quantity	Unit Measurement
DIV. 07 07920 1101 POLYURET	HANG		
CAULKING OF EXTER	21012		
DOORS & WINDOWS		10.25	C.L.F.
DIV.08 08730 1006 INSTALL			
WEATHERSTRIP W/ NE			
BULB ON EXTERIOR	DOOR		
JAMB & HEAD.		109	L.F.
DIV. 08 08730 1007 WEATHER	STRIP		
DOOR BOTTOMS		25	L.F.
	· · ·		
	<u> </u>		· .

PROJECT CB3133: U.S. Army Corps of Engineers
CB BLDG 313, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:28:28

TITLE PAGE 1

CB BLDG 313, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 313, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/13/94

M C A C E S G O L D E D I T I O N

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U.S. Army Corps of Engineers
PROJECT CB3133: CB BLDG 313, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:28:28

SETTINGS PAGE 1

**	CONTRACTOR	SETTINGS	* *

	A	MOUNT PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
Ol General Contractor										
OVERHEAD	P	5.00								
HOME OFC	P	10.00								
PROFIT	C	8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P	2.00								

U.S. Army Corps of Engineers

TIME 14:28:28

PROJECT CB3133: CB BLDG 313, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

CONTENTS PAGE

TABLE OF CONTENTS

SUMMARY REPORTS SUMMARY PAGE DETAILED ESTIMATE DETAIL PAGE

01. Contract......1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB3133: CB BLDG 313, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:28:28

SUMMARY PAGE

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST I	UNIT COST
01	Contract	1.00 EA	3,053	0	153	0	3,205	3205.41
	CB BLDG 313, ECO #3	1.00 EA	3,053	0	153	0	3,205	3205.41

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB3133: CB BLDG 313, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DET.

CREW ID: NAT92B UPB ID: NAT92A

ľ	A	T	Ī,	PAGE	
	44	4	4	1 11 0 11	

TIME 14:28:28

	QUANTY	UOM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Polyurethane Cmpd,1/4*x1/4*Joint on Ext. Doors & Windows	10.25	CLF ARFCA	4.65 48	166.39 1,705	1.03 11	9.54 98	0.00	176.96 1,814
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	109.00	LF ACARB	0.07	2.62 286	0.03	0.66 72	0.00	3.31 360
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	25.00	LF ACARB	0.21	7.50 187	0.08	0.85 21	0.00	8.42 211
Contract			61	2,179	15	191	0	2,385
CB BLDG 313, ECO #3			61	2,179	15	191	0	2,385

U.S. Army Corps of Engineers

PROJECT CB3133: CB BLDG 313, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE 2

TIME 14:28:28

				-			
ż ż	PROJECT	DIRECT	SUMMARY	~	LEVEL	1	* *

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	61	2,179	15	191	0	2,385	2384.86
01	CB BLDG 313, ECO #3 OVERHEAD	1.00 EA	61	2,179	15	191	0	2,385 119	2384.86
	SUBTOTAL HOME OFC							2,504 250	
	SUBTOTAL PROFIT	·						2,755 238	
	SUBTOTAL BOND							2,993 60	
	TOTAL INCL INDIRECTS CONTNGENCY							3,053 153	
	TOTAL INCL OWNER COSTS							3.205	

U.S. Army Corps of Engineers
PROJECT CB3133: CB BLDG 313, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

SUMMARY PAGE

TIME 14:28:28

	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND TO	TAL COST (INIT COST
GC General Contractor	2,385	119	250	238	60	3,053	3052.77

ERROR REPORT

U.S. Army Corps of Engineers

TIME 14:28:28

PROJECT CB3133: CB BLDG 313, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

Building 318

Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: QUARTERS 318 Building No. 318 K. STICK Sheet | of 2 Estimator: Date Prepared: UJAN. 94 BID ITEM - WALL / ROOF INSULATION Unit Quantity Measurement Description DIV. 07 BLOWN-IN CELLULOSE INSUL. IN 6" STUD WALLS (R= 22.0) DRILLING \$ C.F. 221 PATCHING OF PLASTER & LEAD POINT ABATEMENT INCLUDED DIV. 07 BLOWN-IN CELLULOSE INSUL. 4"+ S.F. 1364 IN ATTIC SPACE R=11.0 DIV. 07 BLOWN-IN CELLULOSE INSUL. B"I 1646 S.F. IN 380 FL. CEIL. SPACE R= 19.0

* NOTE: QUANITIES INCLUDE BOTH SIDES OF DBL. HOUSE.

PROJECT CB3181: U.S. Army Corps of Engineers
CB BLDG 318, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

TIME 14:53:51

TITLE PAGE I

CB BLDG 318, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 318, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 05/17/94

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U.S. Army Corps of Engineers
PROJECT CB3181: CB BLDG 318, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

TIME 14:53:51

SETTINGS PAGE 1

	•	* CONTRACT	OR S	ETTINGS	**			-			
		MOUNT P	CT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD	S	5.	00	5.00							
HOME OFC	P	10.	00								
PROFIT	S	8.	66	5.00							
BOND	P	2.	00								
02 Electrical Contractor											
OVERHEAD	P	5.	00								
HOME OFC	P	10.	00								
PROFIT	С	8.	66		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P	2.	00								

U.S. Army Corps of Engineers
PROJECT CB3181: CB BLDG 318, ECO #1 - ESOS Carlisle Barracks PREFINAL SUBMISSION

TIME 14:53:51

CONTENTS PAGE 1

TABLE OF CONTENTS

SUMMARY REPORTS	SUMMARY PAGE
PROJECT OWNER SUMMARY - LEVEL 1	
DETAILED ESTIMATE	DETAIL PAGE
01. Contract	

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers
PROJECT CB3181: CB BLDG 318, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

SUMMARY PAGE 1

TIME 14:53:51

** PROJECT OWNER SUMMARY - LEVEL 1 **

V								
		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH T	OTAL COST U	NIT COST
01	Contract	1.00 EA	9,239	0	462	0	9,701	9700.94
	CB BLDG 318, ECO #1	1.00 EA	9,239	0	462	0	9,701	9700.94

U.S. Army Corps of Engineers
PROJECT CB3181: CB BLDG 318, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

SUMMARY PAGE 2

TIME 14:53:51

** PROJECT DIRECT SUMMARY - LEVEL 1 **

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	137	4,237	655	2,325	0	7,217	7217.26
	CB BLDG 318, ECO #1 OVERHEAD	1.00 EA	137	4,237	655	2,325	0	7,217 361	7217.26
	SUBTOTAL HOME OFC							7,578 758	
	SUBTOTAL PROFIT							8,336 722	
	SUBTOTAL BOND							9,058 181	
	TOTAL INCL INDIRECTS CONTINGENCY							9,239 462	
	TOTAL INCL OWNER COSTS							9,701	

U.S. Army Corps of Engineers

PROJECT CB3181: CB BLDG 318, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

SUMMARY PAGE 3

TIME 14:53:51

** CONTRACTOR INDIRECT SUMMARY **

DIRECT OVERHEAD HOME OFC PROFIT BOND TOTAL COST UNIT COST

GC General Contractor 7,217 361 758 722 181 9,239 9238.99

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB3181: CB BLDG 318, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

01. Contract

TIME 14:53:51

DETAIL PAGE 1

	QUANTY UOM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract	en			•			
Blown-in Cell. Insul. R22	221.00 CF AASBD	0.08 17	2.38 526	0.37 81	0.56 124	0.00	3.31 731
Blown-in Cell. Insul. R11	1364.00 SF AASBD	0.05 73	1.66 2,267	0.26 351	1.17 1,590	0.00	3.09 4,208
Blown-in Cell. Insul. R19	1646.00 SF AASBD	0.03 47	0.88 1,444	0.14 223	0.37 611	0.00	1.38 2,277
Contract	•	137	4,237	655	2,325	0	7,217
CB BLDG 318, ECO #1		137	4,237	655	2,325	0	7,217

ERROR REPORT

U.S. Army Corps of Engineers
PROJECT CB3181: CB BLDG 318, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

TIME 14:53:51

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

TAROR IN- ROL 92 FORTP IN PC0103 Currency in DOLLARS

רסבש זה. אניססם - חסם זה. אניססנ

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: QUARTERS 318 318 Building No. Sheet 2 of 2 Date Prepared: 11 JAN. 94 Estimator: K. STICK BID ITEM - WEATHERSTRIPPING/CAULKING Unit Measurement Quantity Description DIV. 07 07920 1101 POLYURETHANE CAULKIG OF EXT. DOORS & WINDOWS 7.54 C.L.F. DIV. 08 08730 1006 INSTALLING MET. WEATHERSTRIP W/ NEOPRENE L.F. 144 BULB ON EXT. DOOR JAMB & HEAD DIV. 08 08730 1007 WEATHERSTRIP 24 L.F. DOOR BOTTOMS

^{*} NOTE: QUANITIES INCLUDE BOTH SIDES OF DBL. HOUSE.

PROJECT CB3183: U.S. Army Corps of Engineers
CB BLDG 318, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:48:27

TITLE PAGE 1

CB BLDG 318, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 318, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/13/94

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LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

U.S. Army Corps of Engineers

PROJECT CB3183: CB BLDG 318, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:48:27

SETTINGS PAGE

* *	CONTRACTO)R	SETTINGS	**
-----	-----------	----	----------	----

		CONTRACTOR	SELLINGS	**							
	AA	OUNT PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON	
01 General Contractor											
OVERHEAD	P	5.00									
HOME OFC	P	10.00									
PROFIT	C	8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118	
BOND	p	2.00									

U.S. Army Corps of Engineers

TIME 14:48:27

TABLE OF CONTENTS

PROJECT CB3183: CB BLDG 318, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

CONTENTS PAGE

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB3183: CB BLDG 318, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:48:27

SUMMARY PAGE

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST	
01	Contract	1.00 EA	2,576	0	129	0	2,705 2705.05	
	CB BLDG 318, ECO #3	1.00 EA	2,576	0	129	0	2,705 2705.05	

U.S. Army Corps of Engineers

PROJECT CB3183: CB BLDG 318, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE 2

CREW ID: NAT92B UPB ID: NAT92A

TIME 14:48:27

** PROJECT DIRECT SUMMARY - LEVEL 1 **

				•					
		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	51	1,812	14	187	0	2,013	2012.58
	CB BLDG 318, ECO #3 OVERHEAD	1.00 EA	51	1,812	14	187	0	2,013 101	2012.58
	SUBTOTAL HOME OFC							2,113 211	
	SUBTOTAL PROFIT							2,325 201	
	SUBTOTAL BOND							2,526 51	
	TOTAL INCL INDIRECTS CONTINGENCY							2,576 129	
	TOTAL INCL OWNER COSTS							2,705	

U.S. Army Corps of Engineers
PROJECT CB3183: CB BLDG 318, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:48:27

SUMMARY PAGE 3

U		~~~~~			~~~~~		
	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST U	NIT COST
GC General Contractor	2,013	101	211	201	51	2,576	2576.24

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB3183: CB BLDG 318, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

01. Contract

DETAIL PAGE

TIME 14:48:27

QUANTY		MANHRS	EQUIPMNT	OTHER	TOTAL	COST

	QUANTY UOM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract							
Polyurethane Cmpd,1/4*x1/4*Joi on Ext. Doors & Windows	nt 7.54 CLF ARFCA	4.65	166.39 1,255	1.03	9.54 72	0.00	176.96 1,334
Mtl Weatherstrip w/Neoprene Bu For Head and Jamb	lb 144.00 LF ACARB	0.07 11	2.62 378	0.03	0.66 95	0.00	3.31 476
Mtl Weatherstrip for Door Bott Surface Mounted w/Vinyl Bulb Bulb	om 24.00 LF ACARB	0.21	7.50 180	0.08	0.85 20	0.00	8.42 202
Contract		51	1,812	14	187	0	2,013
CB BLDG 318, ECO #3		51	1,812	14	187	0	2.013

U.S. Army Corps of Engineers

TIME 14:48:27

ERROR REPORT

PROJECT CB3183: CB BLDG 318, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Building 321 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet 321 Building Name: QUARTERS Building No. 321 Sheet 1 of 2 Estimator: K. STICK Date Prepared: 11 JAN. 94 BID ITEM- WALL / ROOF INSULATION Unit Measurement Quantity Description DIV. 07 BLOWN-IN CELLULOSE INSUL. IN 6" STUD WALLS (R=22.0) DRILLING \$ 71.4 C.F. PATCHING OF PLASTER & LEAD PAINT ABATEMENT INCLUDED DIV. 07 BLOWN-IN CELLULOSE INSUL. 6" ± OVER 240 FL. PORCH R = 19.0 84 (NOTE: REMAINING HOUSE ROOF AREA IS ALREADY FULLY INSULATED)

U.S. Army Corps of Engineers
PROJECT CB3211: CB BLDG 321, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

TIME 14:56:17

TITLE PAGE 1

CB BLDG 321, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 321, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 05/17/94

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LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

PROFIT

BOND

U.S. Army Corps of Engineers
PROJECT CB3211: CB BLDG 321, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

TIME 14:56:17

SETTINGS PAGE 1

		** CONT	RACTOR	SETTINGS	**						
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
At denetal confidence					•						
OVERHEAD	S		5.00	5.00							
HOME OFC	P		10.00								
PROFIT	S		8.66	5.00							
BOND	P		2.00								
02 Electrical Contractor											
OVERHEAD	P		5.00								
HOME OFC	P		10.00								
PROFIT	C		8.66		0.052	0.075	0.119	0.052	0.075	0.120	0.118

2.00

C P

U.S. Army Corps of Engineers

TIME 14:56:17

CONTENTS PAGE 1

TABLE OF CONTENTS

PROJECT CB3211: CB BLDG 321, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers
PROJECT CB3211: CB BLDG 321, ECO #1 - ESOS Carlisle Barracks
PREFINAL SUBMISSION

SUMMARY PAGE 1

TIME 14:56:17

** PROJECT OWNER SUMMARY - LEVEL 1 **

D									
			QUANTITY UOM					TOTAL COST UN	NIT COST
01	Contract	÷	1.00 EA	3,174	0	159	0	3,333	3332.78
	CB BLDG 321, ECO #1		1.00 EA	3,174	0	159	0	3,333	3332.78

U.S. Army Corps of Engineers
PROJECT CB3211: CB BLDG 321, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

SUMMARY PAGE 2

TIME 14:56:17

** PROJECT DIRECT SUMMARY - LEVEL 1 **

	7								
		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	57	1,773	274	432	0	2,480	2479.51
	CB BLDG 321, ECO #1 OVERHEAD	1.00 EA	57	1,773	274	432	0	2,480 124	2479.51
	SUBTOTAL HOME OFC							2,603 260	
	SUBTOTAL PROFIT							2,864 248	
	SUBTOTAL BOND							3,112 62	
	TOTAL INCL INDIRECTS CONTINGENCY							3,174 159	
	TOTAL INCL OWNER COSTS							3,333	

U.S. Army Corps of Engineers
PROJECT CB3211: CB BLDG 321, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

SUMMARY PAGE 3

TIME 14:56:17

** CONTRACTOR INDIRECT SUMMARY **

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	2,480	124	260	248	62	3,174 3174.08

U.S. Army Corps of Engineers
PROJECT CB3211: CB BLDG 321, ECO #1 - ESOS Carlisle Barracks

PREFINAL SUBMISSION

DETAIL PAGE 1

TIME 14:56:17

DETAILED ESTIMATE 01. Contract

	QUANTY UOM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract							
Blown-in Cell. Insul. R22	714.00 CF AASBD	0.08 55	2.38 1,699	0.37 263	0.56 401	0.00	3.31 2,363
Blown-in Cell. Insul. R19	84.00 SF AASBD	0.03	0.88 74	0.14 11	0.37 31	0.00	1.38 116
Contract		57	1,773	274	432	0	2,480
CB BLDG 321, ECO #1		57	1,773	274	432	0	2,480

ERROR REPORT

U.S. Army Corps of Engineers
PROJECT CB3211: CB BLDG 321, ECO #1 - ESOS Carlisle Barracks

TIME 14:56:17

PREFINAL SUBMISSION ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet 321 Building Name: QUARTERS 321 Building No. K. STICK Sheet 2 of 2 Date Prepared: 11 JAN. 94 Estimator: BID ITEM - WEATHERSTRIPPING /CAULKING Unit Quantity Measurement Description DIV. 07 07920 1101 POLYURETHANE C.L.F. CAULKG OF EXT. DOORS & WINDOWS 4,35 DIV. 08 08730 1006 INSTALLING MET. WEATHERSTRIP W NEOPRENE BULB ON EXT. DOOR JAMB & HEAD L.F. 37 DIV. 08 08730 1007 WEATHERSTRIP L.F. 6 DOOR BOTTOMS

U.S. Army Corps of Engineers
PROJECT CB3213: CB BLDG 321, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:57:31

TITLE PAGE 1

CB BLDG 321, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 321, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/13/94

M C A C E S G O L D E D I T I O N

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CREW ID: NAT92B UPB ID: NAT92A

U.S. Army Corps of Engineers
PROJECT CB3213: CB BLDG 321, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 14:57:31

SETTINGS PAGE

** CONTRACTOR SETTINGS	S **	
------------------------	------	--

					- 						
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor									*****		
OVERHEAD	P		5.00								
HOME OFC	P		10.00								
PROFIT	C		8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P		2.00								

U.S. Army Corps of Engineers
PROJECT CB3213: CB BLDG 321, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:57:31

CONTENTS PAGE 1

TABLE OF CONTENTS

SUMMARY	REPORTS SUMMAR	Y PAGE
PROJECT	OWNER SUMMARY - LEVEL 1	2
DETAILED	ESTIMATE DETAIL	L PAGE
01. Cont	ract	1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB3213: CB BLDG 321, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 14:57:31

SUMMARY PAGE 1

•		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	NIT COST
01	Contract	1.00 EA	1,207	0	60	0	1,267	1267.00
	CB BLDG 321, ECO #3	1.00 EA	1,207	0	60	0	1,267	1267.00

U.S. Army Corps of Engineers
PROJECT CB3213: CB BLDG 321, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 14:57:31

SUMMARY PAGE

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	24	866	6	71	0	943	942.66
	CB BLDG 321, ECO #3 OVERHEAD	1.00 EA	24	866	6	71	0	943 47	942.66
	SUBTOTAL HOME OFC							990	
	SUBTOTAL PROFIT	·						1,089 94	
	SUBTOTAL BOND							1,183 24	
	TOTAL INCL INDIRECTS CONTINGENCY							1,207 60	
	TOTAL INCL OWNER COSTS							1,267	

U.S. Army Corps of Engineers

PROJECT CB3213: CB BLDG 321, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 14:57:31

SUMMARY PAGE 3

DIRECT OVERHEAD HOME OFC PROFIT BOND TOTAL COST UNIT COST

GC General Contractor 943 47 99 94 24 1,207 1206.67

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB3213: CB BLDG 321, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DETAIL PAGE

TIME 14:57:31

	QUANTY UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Polyurethane Cmpd, 1/4*x1/4*Joint on Ext. Doors & Windows	4.35 CLF	ARFCA	4.65	166.39 724	1.03	9.54 41	0.00	176.96 770
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	37.00 LF	ACARB	0.07	2.62 97	0.03	0.66 24	0.00	3.31 122
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	6.00 LF	ACARB	0.21	7.50 45	0.08	0.85 5	0.00	8.42 51
Contract			24	866	б	71	0	943
CB BLDG 321, ECO #3			24	866	 6	71	0	943

U.S. Army Corps of Engineers
PROJECT CB3213: CB BLDG 321, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 14:57:31

ERROR REPORT

ERROR PAGE 1

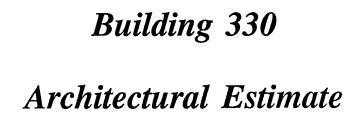
No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A



CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 330	Building Name:	DPW						
Date Prepared: 29 DEC. 93 Estima			Sheet of					
- 1	BID ITEM -WEA	THERSTRIPPING	g & CAULKING					
Description	i i e	Quantity	Unit Measurement					
	CAULLY'G OF EXT. DOORS & WINDOWS							
DU 08 00724 1004 11074/1110	IACT							
DIV 08 08730 1000 INSTALLING I WEATHERSTRIP W/ NEOPRENE E								
EXT. DOOR JAMB & HEAD		34	L.F.					
DIV. 08 08730 1007 WEATHERST	TRIP							
DOOR BOTTOMS		6	L.F.					
-								
,								

TIME 13:07:54

TITLE PAGE 1

CB BLDG 330, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 330, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 12/29/93

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COUNTY TO HEROTO TOO TO, WENCE

U.S. Army Corps of Engineers
PROJECT CB3303: CB BLDG 330, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 13:07:54

SETTINGS PAGE

	** CONTRAC	CTOR SETTINGS	**						
	AMOUNT	PCT PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor									
OVERHEAD P HOME OFC P PROFIT C BOND P	10	5.00).00 3.65 2.00	0.052	0.075	0.119	0.052	0.075	0.120	0.118

U.S. Army Corps of Engineers PROJECT CB3303: CB BLDG 330, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

TIME 13:07:54

CONTENTS PAGE

TABLE OF CONTENTS

SUMMARY REPORTS SUMMARY PAGE DETAIL PAGE DETAILED ESTIMATE

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB3303: CB BLDG 330, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 13:07:54

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNI	T COST
01	Contract	1.00 EA	1,642	0	82	0	1,725	1724.61
	CB BLDG 330, ECO #3	1.00 EA	1,642	0	82	0	1,725	1724.61

U.S. Army Corps of Engineers
PROJECT CB3303: CB BLDG 330, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 13:07:54

-									
		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	33	1,187	8	88	. 0	1,283	1283.13
	CB BLDG 330, ECO #3 OVERHEAD	1.00 EA	33	1,187	8	88	0	1,283 64	1283.13
	SUBTOTAL HOME OFC							1,347 135	
	SUBTOTAL PROFIT		-					1,482 128	
	SUBTOTAL - BOND							1,610 32	
	TOTAL INCL INDIRECTS CONTNGENCY							1,642 82	
	TOTAL INCL OWNER COSTS							1,725	

U.S. Army Corps of Engineers
PROJECT CB3303: CB BLDG 330, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION
** CONTRACTOR INDIRECT SUMMARY **

TIME 13:07:54

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND T	OTAL COST UNIT (COST
GC General Contractor	1,283	64	135	128	32	1,642 1642	.49

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB3303: CB BLDG 330, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION 01. Contract

DETAIL PAGE 1

TIME 13:07:54

	QUANTY	MOU	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract									
Polyurethane Cmpd,1/4*x1/4*Joint Caulking or Ext. Doors & Windows	6.33	CLF	ARFCA	4.65 29	166.39 1,053	1.03	9.54 60	0.00	176.96 1,120
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb on Exterior Doors	34.00	LF	ACARB	0.07	2.62 89	0.03	0.66	0.00	3.31 112
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	6.00	LF	ACARB	0.21	7.50 45	0.08	0.85 5	0.00	8.42 51
Contract				33	1,187	8	88	0	1,283
CB BLDG 330, ECO #3				33	1,187	8	88	0	1,283

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ERROR REPORT

U.S. Army Corps of Engineers
FROJECT CB3303: CB BLDG 330, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 13:07:54

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

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Building 400

Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 400	Building	Name:	FIRE HA	\LL
Date Prepared: []JAN.94				Sheet 1 of 3
	BID ITEM	1 - WALL	1200F IN	SULATION
				Unit
Description			Quantity	Measurement
DIV. 02 REMOVAL & RESETTI	<i>T.</i>	14.2	, ,	
MILLWORK (BASE	(¢ CASING)		1613	L.F.
DIV. 06 06111 4201 2×4 W	MOD EDOMINA			
AROUND WINDOW &			691	B.F.
711-051-0-7111-040-4				
DIV. 06 1×3 PINE JAMB E	EXTENSIONS		1037	L.F.
DIV. 07 INSTALL 2" RIGID PO	LYISO, INSUL.	BO.		
R= 14.3 (WALL IN	isul.)		5905	5.F.
	. H	10-0		
DIV. 07 07210 1004 INSTALL		KED		
FIBERGLASS INSUL. F (BETWEEN ROOF RA			4922	S.F.
(BEINGEN POOL 1411	(, , , , , , , , , , , , , , , , , , ,			
DIV. 09 09260 1002 INSTALL	1/2"DRYWALL		5905	S.F.
(INCLUDE 4001)				
DIV. 09 INSTALL STD. 2" Z'		4"O.C.		
BETWEEN 2" RIGID	INSUL. BD.		38.06	C.L.F.
				<u> </u>

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 400	Name:	FIRE HAL		
Date Prepared: // JAN. 94	Estimator:	.5710	ck	Sheet 2 of 3
	BID ITEM	- WALL	/ROOF IN	sulation
Description			Quantity	Unit Measurement
DIV. 09 09920 1221 PAINT	TING 12" DRYWAL	4	5905	S.F.
DIV. 16 ELEC. WORK ON O	OUTLETS & SWITCH	ES	60	EA.
				
DIV. 16 ELEC. WORK ON	•			
DISCONNECT S	WITCH			EA.
			 	
				·

U.S. Army Corps of Engineers
PROJECT CB4001: CB BLDG 400, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 15:08:22

TITLE PAGE 1

CB BLDG 400, ECO #1 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 400, Wall & Roof Insul. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/13/94

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PROFIT

BOND

U.S. Army Corps of Engineers

PROJECT CB4001: CB BLDG 400, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 15:08:22

SETTINGS PAGE 1

0.052 0.075 0.119 0.052 0.075 0.120 0.118

		** CONT	RACTOR	SETTINGS	**						
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor		-									
OVERHEAD HOME OFC PROFIT BOND	S P S P		5.00 10.00 8.66 2.00	5.00 5.00							
02 Electrical Contractor											
OVERHEAD HOME OFC	P P		5.00 10.00								

8.66

2.00

C

TABLE OF CONTENTS

U.S. Army Corps of Engineers
PROJECT CB4001: CB BLDG 400, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:08:22

CONTENTS PAGE

SUMMARY REPORTS	SUMMARY PAGE	
PROJECT OWNER SUMMARY - LEVEL 1	, 2	
DETAILED ESTIMATE	DETAIL PAGE	
01. Contract	1	

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB4001: CB BLDG 400, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 15:08:22

	QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01 Contract	1.00 EA	33,485	0	1,674	0	35,159 35159.00
CB BLDG 400, ECO #1	1.00 EA	33,485	0	1,674	0	35,159 35159.00

U.S. Army Corps of Engineers
PROJECT CB4001: CB BLDG 400, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE

CREW ID: NAT92B UPB ID: NAT92A

TIME 15:08:22

** PROJECT DIRECT SUMMARY - LEVEL 1 **

-		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	461	15,407	152	10,599	0	26,157	26157.49
	CB BLDG 400, ECO #1 OVERHEAD	1.00 EA	461	15,407	152	10,599	0	26,157 1,308	26157.49
	SUBTOTAL HOME OFC							27,465 2,747	
	SUBTOTAL PROFIT -			,				30,212 2,616	
	SUBTOTAL BOND							32,828 657	
	TOTAL INCL INDIRECTS CONTUGENCY							33,485 1,674	
	TOTAL INCL OWNER COSTS	,						35,159	

U.S. Army Corps of Engineers

PROJECT CB4001: CB BLDG 400, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

SUMMARY PAGE

TIME 15:08:22

** CONTRACTOR INDIRECT SUMMARY **

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	25,154	1,258	2,641	2,516	631	32,201 32200.81
EL Electrical Contractor	1,003	50	105	100	25	1,284 1283.95

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB4001: CB BLDG 400, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

DETAIL PAGE

TIME 15:08:22

	QUANTY UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Removal & Resetting of Millwork	1613.00 LF	ULABF	0.03 53	0.95 1,532	0.01	0.00	0.00	0.96 1,544
Sills & Plates, 2x4 So Yel Pine	691.00 BF	ACARD	0.02 16	0.80 553	0.02	0.24 168	0.00	1.06 735
Jamb Extensions	1037.00 LF	ULABF	0.03	0.79 819	0.01	0.42 440	0.00	1.22 1,265
2" Polyiso.,R14.3 Rigid Insul.	5905.00 SF	ACARA	0.01 44	0.26 1,562	0.00 15	0.90 5,320	0.00	1.17 6,898
6-1/4" Kraft Faced R19 Fbgs Insl	4922.00 SF	ACARA	0.01 41	0.30 1,463	0.00	0.22 1,096	0.00	0.52 2,572
1/2" Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And	5905.00 SF	ACARB	0.02 66 48	0.69 2,369 1,706	0.01 24 18	0.21 1,089 163	0.00	0.91 5,368
d. 2° Z Furring, Galv.	38.06 CLF	ACARA	2.09	74.50 2,836	0.72 27	28.09 1,069	0.00	103.31 3,932
Interior Roller Work One Coat Primer-Two Coats Faint	5905.00 SF	APTRA	0.01 63	0.29 1,694	0.00 19	0.19 1,127	0.00	0.48 2,840
Electrical Work on Outlets & Switches	60.00 EA	EELEB	0.28	11.00 660	0.04	2.12 127	0.00	13.16 789
Electrical Work on 200 A Disc. Switch	1.00 EA	EELEB	5.38 5	213.02 213	0.69	0.00	0.00	213.71 214
Contract			461	15,407	152	10,599	0	26,157
CB BLDG 400, ECO #1			461	15,407	152	10,599	0	26,157

U.S. Army Corps of Engineers

PROJECT CB4001: CB BLDG 400, ECO #1 - ESOS Carlisle Barracks

TIME 15:08:22

ERROR REPORT

INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: RO1_92

EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 400	В	Building Name: FIRE HALL							
Date Prepared: 11 JAN.94	Estimator	: K. STI	ck	Sheet 3 of 3					
	BID	ITEM - WEI	atherstrippin	G/CAULKING					
Description			Quantity	Unit Measurement					
DIV. 07 07920 1101 POLYURE	THANE								
CAULKIG OF EXT.	DOORS & V	VINDOWS	10.37	C.L.F.					
DIV. 08 08730 1006 INSTAL									
WEATHERSTRIP W	•			ļ					
BULB ON EXT. DOOR	e James	\$ HEAD	153	L.F.					
CIV. 08 08730 1007 WEATA	HERSTRIP								
DOOR BOTTOMS	161-11-11	·	35	L.F.					
3342 33 344									
·									
		·		L					

PROJECT CB4003: U.S. Army Corps of Engineers
CB BLDG 400, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 15:11:35

TITLE PAGE 1

CB BLDG 400, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 400, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/13/94

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U.S. Army Corps of Engineers
PROJECT CB4003: CB BLDG 400, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 15:11:35

SETTINGS PAGE 1

		** CONTI	RACTOR	SETTING	S **		·					
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON	
01 General Contractor												
OVERHEAD HOME OFC PROFIT BOND	P P C P		5.00 10.00 8.65 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118	

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

U.S. Army Corps of Engineers
PROJECT CB4003: CB BLDG 400, ECO #3 - ESOS Carlisle Barracks

TIME 15:11:35

TABLE OF CONTENTS

INTERIM SUBMISSION

CONTENTS PAGE

	•	
SUMMARY R	REPORTS SUMMAR	RY PAGE
PROJECT D	OWNER SUMMARY - LEVEL 1	2
DETAILED	ESTIMATE DETAI	L PAGE
01. Contr	ract	1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers
PROJECT CB4003: CB BLDG 400, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 15:11:35

SUMMARY PAGE

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST U	NIT COST
01	Contract	1.00 EA	3,374	0	169	0	3,543	3542.71
	CB BLDG 400, ECO #3	1.00 EA	3,374	0	169	0	3,543	3542.71

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

U.S. Army Corps of Engineers PROJECT CB4003: CB BLDG 400, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 15:11:35

SUMMARY PAGE

***		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	67	2,389	18	229	0	2,636	2635.81
	CB BLDG 400, ECO #3 OVERHEAD	1.00 EA	67	2,389	18	229	0	2,636 132	2635.81
	SUBTOTAL HOME OFC							2,768 277	
	SUBTOTAL PROFIT.	•						3,044 263	
	SUBTOTAL BOND							3,308 66	
	TOTAL INCL INDIRECTS							3,374 169	
	TOTAL INCL OWNER COSTS							3,543	

CREW ID: NAT92B UPB ID: NAT92A

U.S. Army Corps of Engineers

PROJECT CB4003: CB BLDG 400, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 15:11:35

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST U	NIT COST
GC General Contractor	2,636	132	277	263	66	3,374	3374.01

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB4003: CB BLDG 400, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01, Contract

DETAIL PAGE

TIME 15:11:35

	QUANTY UO	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Polyurethane Cmpd,1/4*x1/4*Joint on Ext. Doors & Windows	10.37 CLI	ARFCA	4.65	166.39 1,725	1.03	9.54 99	0.00	176.96 1,835
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	153.00 LF	ACARB	0.07	2.62 401	0.03	0.66 101	0.00	3.31 506
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	35.00 LF	ACARB	0.21	7.50 262	0.08	0.85 30	0.00	8.42 295
Contract			67	2,389	18	229	0	2,636
CB BLDG 400, ECO #3			67	2,389	18	229	0	2,636

CREW ID: NAT92B UPB ID: NAT92A

ERROR REPORT

U.S. Army Corps of Engineers

PROJECT CB4003: CB BLDG 400, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

TIME 15:11:35

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

Building 420 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: HEADQUARTERS COMPANY Building No. 420 Estimator: DJL Sheet of 3 Date Prepared: 7 JAN 94 BID ITEM WALL ROOF INSULATION Measurement Quantity Description DIV 06 0611 4201 2x4 WOOD FRAMING @ WINDOW & DOOR OPENINGS B.F. 1,559 DIV. 07 INSTALL 2" RIGID POLYISO. INSUL. BD. R= 14.3 WALL INSULATION 11,986 5.F. DIV. 07 07210 1017 INSTALL G" UNFACED FIBERALASS INSUL. R=19.0 (ROOF INSUL) 6,680 5.F. DIV. 09 09260 1002 INSTALL YZ" DRYWALL (INCLUDE 4001) 11,986 5.F. DIV.09 INSTALL STO 2" Z' FURRING @ 24" O.C. ON EXTERIOR WALLS C.L.F. 53.16 DIV.09 INSTALL 4" VINYL BASE 443 L.F. DIV. 09 09920 1221 PAINTING 1/2" DRYWALL 5.F. 11,986 DIV. 16 ELECT. WORK ON OUTLETS 82 EA. & SWITCHES

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: HEAD QUARTERS COMPLY Building No. 420 Date Prepared: 7 JAN 94 Sheet 2 of 3 Estimator: DJL BID ITEM WALL / ROOF INSULATION Quantity Measurement Description DIV. 16 ELECT. WORK ON FIRE ALARM PULL STATIONS EA. DIV. 16 ELECT. WORK ON FIRE ALARM BELL EA DIV. 16 WORK ON TV. OUTLETS 14

PROJECT CB4201: U.S. Army Corps of Engineers
CB BLDG 420, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 16:13:37

TITLE PAGE 1

CB BLDG 420, ECO #1
ESOS Carlisle Barracks
Contract No. DACA65-93-C-0018
Building 420, Wall & Roof Insul.
Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/10/94

M C A C E S G O L D E D I T I O N

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U.S. Army Corps of Engineers

PROJECT CB4201: CB BLDG 420, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SETTINGS PAGE

TIME 16:13:37

** CONTRACTOR SETTINGS **

		** CONTINCTON DELLINGS **									
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor											
OVERHEAD HOME OFC PROFIT BOND	S P S P	1	5.00 0.00 8.66 2.00	5.00 5.00							
02 Electrical Contractor											
OVERHEAD HOME OFC PROFIT BOND	P P C P	1	5.00 0.00 8.66 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118

TABLE OF CONTENTS

U.S. Army Corps of Engineers

TIME 16:13:37

PROJECT CB4201

PROJECT CB4201: CB BLDG 420, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

TION CONTENTS PAGE

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers
PROJECT CB4201: CB BLDG 420, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 16:13:37

SUMMARY PAGE

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	1.00 EA	55,186	0	2,759	. 0	57,946 57945.59
	CB BLDG 420, ECO #1	1.00 EA	55,186	0	2,759	0	57,946 57945.59

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

CREW ID: NAT92B UPB ID: NAT92A

U.S. Army Corps of Engineers
PROJECT CB4201: CB BLDG 420, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 16:13:37

SUMMARY PAGE

		QUANTITY	UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00	EA	688	23,410	247	19,453	0	43,110	43110.18
	CB BLDG 420, ECO #1 OVERHEAD	1.00	EA	688	23,410	247	19,453	0	43,110 2,156	43110.18
	SUBTOTAL HOME OFC								45,266 4,527	
	SUBTOTAL PROFIT								49,792 4,312	
	SUBTOTAL BOND								54,104 1,082	
	TOTAL INCL INDIRECTS CONTNGENCY								55,186 2,759	
	TOTAL INCL OWNER COSTS								57,946	

U.S. Army Corps of Engineers

PROJECT CB4201: CB BLDG 420, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 16:13:37

SUMMARY PAGE

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor	41,778	2,089	4,387	4,179	1,049	53,481 53480.74
EL Electrical Contractor	1,332	67	140	133	33	1,706 1705.53

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers
PROJECT CB4201: CB BLDG 420, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

01. Contract

DETAIL PAGE

TIME 16:13:37

-	QUANTY	UOM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Sills & Plates, 2x4 So Yel Pine	1559.00	BF ACARD	0.02 35	0.80 1,248	0.02 31	0.24 380	0.00	1.06 1,658
2" Polyiso.,R14.3 Rigid Insul.	11986	SF ACARA	0.01 87	0.26 3,116	0.00 30	0.90 10,799	0.00	1.16 13,946
1/2" Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And		SF ACARB	0.02 135 97	0.69 4,808 3,462	0.01 49 36	0.21 2,210 331	0.00	0.91 10,897
6°Unfaced Batt,R19 Fbgs Insul	6680.00	SF ACARA	0.01 56	0.30 1,985	0.00 19	0.21 1,416	0.00	0.51 3,420
Std. 2° Z Furring, Galv.	53.16 (CLF ACARA	2.09 111	74.50 3,961	0.72 38	28.09 1,493	0.00	103.31 5,492
4* Vinyl Base	443.00 I	F APAPA	0.02 10	0.61 270	0.00	0.74 329	0.00	1.36 600
nterior Roller Work One Coat Primer-Two Coats Paint	11986 8	F APTRA	0.01 129	0.29	0.00 39	0.19 2,287	0.00	0.48 5,764
Electrical Work on Outlets & Switches	82.00 E	A EELEB	0.28	11.00 902	0.04	2.12 174	0.00	13.16 1,079
Electrical Work on Fire Alarm Pull Stations	1.00 E	A EELEB	0.82 1	32.50 33	0.11	2.12	0.00	34.73 35
Electrical Work on Fire Alarm Bells	1.00 E	A EELEB	0.82 1	32.50 33	0.11	2.12	0.00	34.73 35
Electrical Work on TV Outlets	14.00 E	A EELEB	0.28 4	11.00 154	0.04	2.12 30	0.00	13.16 184
Contract		·	688	23,410	247	19,453	0	43,110
CB BLDG 420, ECO #1			688	23,410	247	19,453	0	43,110

U.S. Army Corps of Engineers

ERROR REPORT

PROJECT CB4201: CB BLDG 420, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

TIME 16:13:37

No errors detected...

END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: HEADQUARTERS COMPANY Building No. 420 JAN 94 Estimator: Sheet 3 of 3 DJL Date Prepared: BID ITEM VESTIBULES Unit Quantity Measurement Description 8'X10' FRONT ENTRANCE S.F. VESTIBULE 80 DN.8 08120 2002 (2) 3'x7' ALUM. DOOR UNIT (REAR ENTRANCE VESTIBULE) 2 £A DIV.8 08813 1201 14" THICK TEMPERED 42 SAFETY GLASS

PROJECT CB420E: U.S. Army Corps of Engineers
CB BLDG 420, ECO #E - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 16:24:14

TITLE PAGE 1

CB BLDG 420, ECO #E ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 420, Vestibule Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/10/94

M C A C E S G O L D E D I T I O N

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Release 5.20J

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

LABOR ID: R01_92

EQUIP ID: RG0192

U.S. Army Corps of Engineers

PROJECT CB420E: CB BLDG 420, ECO #E - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 16:24:14

SETTINGS PAGE 1

	CONTRACTOR	CEMPTNCC	44
**	1.003 881.308	הלואוודיתה	* *

		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON	
01 General Contractor												
OVERHEAD HOME OFC PROFIT BOND	P P C P		5.00 10.00 8.65 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118	

TABLE OF CONTENTS

U.S. Army Corps of Engineers

TIME 16:24:14

PROJECT CB420E: CB BLDG 420, ECO #E - ESOS Carlisle Barracks INTERIM SUBMISSION

CONTENTS PAGE

SUMMARY REPORTS

DETAILED ESTIMATE

DETAIL PAGE

01. Contract......1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers

PROJECT CB420E: CB BLDG 420, ECO #E - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE

TIME 16:24:14

** PROJECT OWNER SUMMARY - LEVEL 1 **

								_
		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST	ľ
01	Contract	1.00 EA	10,132	0	507	0	10,639 10638.87	7
	CB BLDG 420, ECO #E	1.00 EA	10,132	0	507	0	10,639 10638.87	7

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB420E: CB BLDG 420, ECO #E - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 16:24:14

SUMMARY PAGE 2

		QUANTITY	UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00	EA	145	5,504	54	2,357	0	7,915	7915.43
	CB BLDG 420, ECO #E OVERHEAD	1.00	EA	145	5,504	54	2,357	0	7,915 396	7915.43
	SUBTOTAL HOME OFC								8,311 831	
	SUBTOTAL PROFIT								9,142 791	
	SUBTOTAL BOND								9,934 199	
	TOTAL INCL INDIRECTS CONTHGENCY								10,132 507	
	TOTAL INCL OWNER COSTS								10,639	

U.S. Army Corps of Engineers
PROJECT CB420E: CB BLDG 420, ECO #E - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 16:24:14

SUMMARY PAGE 3

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND TO	OTAL COST UNIT COST
GC General Contractor	7,915	396	831	791	199	10,132 10132.26

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB420E: CB BLDG 420, ECO #E - ESOS Carlisle Barracks INTERIM SUBMISSION

01. Contract

TIME 16:24:14

DETAIL PAGE

	QUANTY UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
3'x7'Wide Style Al Door Unit Commercial (Rear Ent. Vest.)	2.00 EA	SIWSB	8.00 16	312.24 624	3.07 6	453.68 907	0.00	768.99 1,538
1/4" Thk Clear Float Glass (Rear Ent. Vest.)	42.00 SF	AGLAB	0.15 6	1.89 80	0.02	4.24 178	0.00	6.15 258
8'x10' Front Entrance Vestibule	80.00 SF	SIWSB	1.54 123	60.00 4,800	0.59 47	15.90 1,272	0.00	76.49 6,119
Contract			145	5,504	54	2,357	0	7,915
CB BLDG 420, ECO #E			145	5,504	54	2,357	0	7,915

ERROR REPORT

U.S. Army Corps of Engineers

TIME 16:24:14

PROJECT CB420E: CB BLDG 420, ECO #E - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

Building 452 Architectural Estimate

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 452	Building Name:	CHAPEL	
Date Prepared: 5 JAN.94	Estimator: K.ST.	ick	Sheet of 3
	BID ITEM - WA	LL/ROOF IN	USULATION
Description	1	Quantity	Unit Measurement
DIV. 02 REMOVAL & RESETTIN	UG OF EXIST'G.		
millwork (casing 4	COVE MOULD'S)	3987	L.F.
DIV. 06 06111 4201 2x4 WOOL		1501	
AROUND WINDOW & DOOR	OFENINGS	1591	B.F.
DIV. 06 1x3 PINE JAMB E	xtensions	1591	L.F.
DIV. 07 INSTALL 2" RIGID	·		
R = 14.3 (WALL 11	USUL.)	11,172	S.F.
DIV. 07 07210 1017 INSTAL	L 6" UNFACED		
FIBERGLASS INSUL	L. R=19.0	·	
(ROOF INSUL ADMIN.	WING ACTIVITY		
ASSEMBLY WING & CL	ASSROOM WING)	11,602	S.F.
DIV. 07 INSTALL I"RIGID F	POLYISO. INSUL. BD.		
(R=7.2) TO EXIST'S WOO			
BETWEEN WOOD PURI	. 1	4,324	s.F.
NARTHEX (ROOF INS	vL.)		
(INCLUDE 4005)			

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 452	Building Name:		
Date Prepared: 5JAN.94	Estimator: K. S	tick	Sheet 2 of 3
	BID ITEM - W#	all /ROOF	INSULATION
		_	Unit
Descriptio		Quantity	Measurement
DIV. 07 07210 1004 INSTALL			
FIBERGLASS INSUL. BE			
R = 19.0 (ROOF INSUL	Equip./MECH. RM.)	759	S.F.
DIV. 09 09260 1002 INSTALL	42 "DRYWALL	11.172	5,F.
(INCLUDE 4001)			
DIV. 09 INSTALL 570. 2"	· · · · · · · · · · · · · · · · · · ·		
BETWEEN 2" RIGID	INSUL. BD.	71.15	C.L.F.
	1 11 11 2 2 2 2 2	11 170	
DIV. 09 09920 1221 PAINT	G 1/2" DRYWALL	11,172	S,F.
		1591	
DIV. 09 09920 1304 PAINTS	INT. WOOD TRINI	15 11	L.F.
nul na dement la la la	1 Acoust 71/5	<u></u>	
DIV. 09 CEVNENT 12"x 12" TO 1" RIGID INSUL, BI		4324	S.F.
10 KIGID INSUL, DI	D. ENAVE/NAZIAEX	9,024	J.F.
DIV. 16 ELEC. WORK ON OUT	TETS & SWITCHES	140	EA.
DIV. 16 ELEC. WORK ON WA		5	EA.
DIV. 16 ELEC. WORK ON FIR			
STATIONS	- / Horaxii Viole	10	EA.
DIV. 16. ELEC. WORK ON F	EIDE ALARM PELIS	2	EA.
DIV. 10. DECC. WUNTY VIN P	(PL /-)0/ 1/1/1 / / / / / / / / / / / / / / / /		
			<u> </u>

PROJECT CB4521: CB BLDG 452, ECO #1 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 16:54:31

TITLE PAGE

CB BLDG 452, ECO #1 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 452, Wall & Roof Insul. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/10/94

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U.S. Army Corps of Engineers

PROJECT CB4521: CB BLDG 452, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 16:54:31

SETTINGS PAGE 1

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* *	TUNTRAL COR	SETTINGS TO	

		AMOUNT PO	T PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor										
OVERHEAD	S	5.0	0 5.00							
HOME OFC	P	10.0	0							
PROFIT	S	8.6	6 5.00							
BOND	P	2.0	0							
02 Electrical Contractor										
OVERHEAD	P	5.0	0							
HOME OFC	P	10.0	0							
PROFIT	С	8.6	6	0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P	2.0	0							

U.S. Army Corps of Engineers

TIME 16:54:31

TABLE OF CONTENTS

PROJECT CB4521: CB BLDG 452, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

CONTENTS PAGE

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers
PROJECT CB4521: CB BLDG 452, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 16:54:31

SUMMARY PAGE

—		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	1.00 EA	83,395	0	4,170	0	87,564 87564.40
	CB BLDG 452, ECO #1	1.00 EA	83,395	0	4,170	0	87,564 87564.40

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers
PROJECT CB4521: CB BLDG 452, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 16:54:31

SUMMARY PAGE 2

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	1,137	37,907	374	26,865	0	65,146	65145.91
	CB BLDG 452, ECO #1 OVERHEAD	1.00 EA	1,137	37,907	374	26,865	0	65,146 3,257	65145.91
	SUBTOTAL HOME OFC							68,403 6,840	
	SUBTOTAL PROFIT							75,244 6,516	
	SUBTOTAL BOND							81,759 1,635	
	TOTAL INCL INDIRECTS CONTUGENCY							83,395 4,170	
	TOTAL INCL OWNER COSTS							87,564	

U.S. Army Corps of Engineers

PROJECT CB4521: CB BLDG 452, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE

CREW ID: NAT92B UPB ID: NAT92A

TIME 16:54:31

** CONTRACTOR INDIRECT SUMMARY **

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UNIT COST
GC General Contractor EL Electrical Contractor	62,709	3,135	6,584	6,272	1,574	80,275 80274.90
	2,437	122	256	244	61	3,120 3119.76

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB4521: CB BLDG 452, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

TIME 16:54:31

DETAIL PAGE 1

	QUANTY UO	M CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Removal & Resetting of Millwork	3987.00 LF	ULABF	0.03 130	0.95 3,788	0.01 28	0.00	0.00	0.96 3,816
Sills & Plates, 2x4 So Yel Pine	1591.00 BF	ACARD	0.02 36	0.80 1,273	0.02 31	0.24 388	0.00	1.06 1,692
Jamb Extensions	1591.00 LF	ULABF	0.03 43	0.79 1,257	0.01	0.42 675	0.00	1.22 1,941
2" Polyiso.,R14.3 Rigid Insul.	11172 SF	ACARA	0.01 81	0.26 2,905	0.00	0.90 10,066	0.00	1.16 12,999
6°Unfaced Batt,R19 Fbgs Insul	11602 SF	ACARA	0.01 97	0.30 3,448	0.00 33	0.21 2,460	0.00	0.51 5,941
1" Polyiso.,R7.2 Rigid Insul.	4324.00 SF	ACARA	0.01 29	0.24 1,038	0.00	0.66 2,842	0.00	0.90 3,890
6-1/4" Kraft Faced R19 Fbgs Insl	759.00 SF	ACARA	0.01	0.30 226	0.00	0.22 169	0.00	0.52 397
1/2" Drywall, One Layer, One Face On Metal Studs or Furring, (13mm) For Taping, Spackling, And		ACARB	0.02 126 90	0.69 4,482 3,227	0.01 46 33	0.21 2,060 309	0.00	0.91 10,157
Std. 2° Z Furring, Galv.	71.15 CL	F ACARA	2.09 149	74.50 5,301	0.72 51	28.09 1,999	0.00	103.31 7,351
Interior Roller Work One Coat Primer-Two Coats Paint	11172 SF	APTRA	0.01 120	0.29 3,205	0.00 36	0.19 2,132	0.00	0.48 5,373
Paint Int Wd Trim, 1Prime, 2Paint Enamel Primer, Alkyd or Latex Pnt	1591.00 LF	APTRA	0.04 68	1.14 1,806	0.01	0.08 135	0.00	1.23 1,962
12°x12°x5/8°Vnyl Face Acous Tile Mineral Fiber Ceiling Tile	4324.00 SF	ACARA	0.03 108	0.89 3,855	0.01 37	0.76 3,300	0.00	1.66 7,192
Electrical Work on Outlets & Switches	140.00 EA	EELEB	0.28 39	11.00 1,540	0.04 5	2.12 297	0.00	13.16 1,842
Electrical Work on Wall Mounted Light Fixtures	5.00 EA	EELEF	0.93 5	33.50 168	0.12	2.12	0.00	35.74 179
Electrical Work on Fire Alarm Pull Stations	10.00 EA	EELEB	0.82	32.50 325	0.11	2.12 21	0.00	34.73 347
Electrical Work on Fire Alarm Bells	2.00 EA	EELEB	0.82	32.50 65	0.11	2.12	0.00	34.72 69

DETAILED ESTINATE

U.S. Army Corps of Engineers

PROJECT CB4521: CB BLDG 452, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

TIME 16:54:31

DETAIL PAGE 2

	QUANTY UOM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract		1,137	37,907	374	26,865	0	65,146
CB BLDG 452, ECO #1	-	1,137	37,907	374	26,865	0	65,146

ERROR REPORT

U.S. Army Corps of Engineers

TIME 16:54:31

PROJECT CB4521: CB BLDG 452, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 452	Building Name	: CHAPEL	
Date Prepared: 5 JAN.94 E	Estimator: K. S	BTICK	Sheet 3 of 3
·	BID ITEM - WE	atherstrippi	NG /CAULKING
Description		Quantity	Unit Measurement
DIV. 07 07920 1101 POLYURE	THANE		
CAULKG OF EXT. DOC	PRS & WINDOWS	23.87	C.L.F.
OU 18 10722 1111 111074111	ik met		
DIV. 08 08730 1006 INSTALLI WEATHERSTRIP W/ N			
BULB ON EXT. DOOR	- 1	270	L.F.
DIV. 08 08730 1007 WEAT	HEDSTEID		
DOOR BOTTOMS	(CE)	75	L.F.

U.S. Army Corps of Engineers
PROJECT CB4523: CB BLDG 452, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 16:58:16

TITLE PAGE 1

CB BLDG 452, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 452, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/10/94

M C A C E S G O L D E D I T I O N

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U.S. Army Corps of Engineers

PROJECT CB4523: CB BLDG 452, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 16:58:16

SETTINGS PAGE

	CONTRACTOR	CEMBINCS	
**	LINERALTOR	SETTINGS	**

	AM	OUNT PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor										
OVERHEAD	P	5.00								
HOME OFC	P	10.00								
PROFIT	C	8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118
BOND	P	2.00								

TIME 16:58:16

V.S. Army Corps of Engineers
PROJECT CB4523: CB BLDG 452, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

CONTENTS PAGE

TABLE OF CONTENTS

SUMMARY	REPORTS	SUMMARY	PAGE
PROJECT	OWNER SUMMARY - LEVEL 1		2
DETA I LEI	D ESTIMATE	DETAIL	PAGE
01. Cont	tract		1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers
PROJECT CB4523: CB BLDG 452, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT OWNER SUMMARY - LEVEL 1 **

TIME 16:58:16

SUMMARY PAGE

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST I	UNIT COST
01	Contract	1.00 EA	7,359	0	368	0	7,727	7726.53
	CB BLDG 452, ECO #3	1.00 EA	7,359	0	368	0	7,727	7726.53

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB4523: CB BLDG 452, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 16:58:16

SUMMARY PAGE 2

		QUANTITY U	OM MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 E	A 147	5,242	38	469	0	5,749	
	CB BLDG 452, ECO #3 OVERHEAD	1.00 E	147	5,242	38	469	0	5,749 287	
	SUBTOTAL HOME OFC							6,036 604	
	SUBTOTAL PROFIT							6,640 575	
	SUBTOTAL BOND							7,214 144	
,	TOTAL INCL INDIRECTS CONTINGENCY							7,359 368	
	TOTAL INCL OWNER COSTS							7,727	

U.S. Army Corps of Engineers

PROJECT CB4523: CB BLDG 452, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 16:58:16

SUMMARY PAGE 3

DIRECT OVERHEAD HOME OFC PROFIT BOND TOTAL COST UNIT COST

GC General Contractor 5,749 287 604 575 144 7,359 7358.60

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB4523: CB BLDG 452, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

TIME 16:58:16

DETAIL PAGE

	QUANTY UOM	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Polyurethane Cmpd,1/4*x1/4*Joint on Ext. Doors & Windows	23.87 CLF	ARFCA	4.65 111	166.39 3,972	1.03 25	9.54 228	0.00	176.96 4,224
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	270.00 LF	ACARB	0.07 20	2.62 708	0.03	0.66 177	0.00	3.31 893
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	75.00 LF	ACARB	0.21	7.50 562	0.08 6	0.85 64	0.00	8.42 632
Contract			147	5,242	38	469	0	5,749
CB BLDG 452, ECO #3			147	5,242	38	469	0	5,749

U.S. Army Corps of Engineers
PROJECT CB4523: CB BLDG 452, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 16:58:16

ERROR REPORT

ERROR PAGE 1

0.....

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS CREW ID: NAT92B UPB ID: NAT92A

Building 901 Architectural Estimate

Individual Building Material Take Off Worksheet

Building No. 901	GOLF HOUSE				
Date Prepared: 10 JAN. 94 Est	imator: K.STI	tor: K. STICK			
	BID ITEM - WAL	L/ROOF INS	ULATION		
Description		Quantity	Unit Measurement		
DIV. 02 REMOVAL & RESETTIN	IG OF				
EXIST, MILLWORK (CA	IsiNG)	763	L.F.		
DIY. 06 06111 4201 2x4 WO	<i>'</i>				
AROUND WINDOW \$ 000	R OPENINGS	509	B.F.		
DIV. 06 1×3 PINE JAMB EX	TENSIONS	763	L.F.		
DIV. 07 INSTALL 2" RIGID POL	1				
R=14.3 (WALL INSU	<i>l.</i>)	2900	S.F.		
DIV. 07 INSTALL 3"RIGID POL	1				
W/ 7/16" APA RATED OSB R=19.3 (ROOF INSUL LO	. 1	1494	S.F.		
DIV. 07 BLOWN-IN CELLULOSE	INSUL, - 4"±				
BETWEEN CEIL. JOISTS	i i	1400	S.F.		
DIV. 09 09260 1002 INSTALL 1/2	2"DRYWALL	2900	S,F.		
(INCLUDE 4001)					
QU. 09 INSTALL STO. 2" 'Z' FU	IRR'A @ 24"O.C.				
BETWEEN 2" RIGID INS	UL. BD.	20.56	C.L.F.		

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Building No. 901 Building Name: GOLF HOUSE									
Date Prepared: 10 JAN. 94	Estimator: K. ST	ich	Sheet 2 of 4						
·	BID ITEM - WA	LL / ROOF 11	ISULATION						
Description	n	Quantity	Unit Measurement						
DIV. 09 INSTALL 4" VIN	YL COVE BASE	424	L.F.						
DIV. 09 09920 1221 PAIN	ITG 1/2" DRYWALL	2900	S.F.						
DIV. 07 INSTALL 15# POOF	FELT (LOUNGE)	15	S.Q.						
DIV. 07 INSTALL ASPHALT	SHINGLES (LOUNGE)	15	5.Q.						
DIV. OT INSTALL ALUM. DR	IP EDGE ON								
LOUNGE ROOF		120	L,F.						
DIV. 16 ELEC. WORK ON C	DUTLETS & SWITCHES	18	EA.						
DIV. 16 ELEC. WORK ON	FIRE ALARM								
PULL STATIONS		8	EA						
DIV. 16. ELEC. WORK	ON FIRE ALARM								
BELLS		4	EA.						

U.S. Army Corps of Engineers PROJECT CB9011: CB BLDG 901, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

TIME 16:21:08

TITLE PAGE 1

CB BLDG 901, ECO #1 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 901, Wall & Roof Insul. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/13/94

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PROJECT CB9011: CB BLDG 901, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 16:21:08

SETTINGS PAGE

		** CONTRACTO	R SETTING	S **						
		AMOUNT PO	T PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON
01 General Contractor										
OVERHEAD HOME OFC PROFIT BOND	S P S P	5.0 10.0 8.6 2.0	00 6 5.00							
02 Electrical Contractor										
OVERHEAD HOME OFC PROFIT BOND	P P C P	5.0 10.0 8.6 2.0	10 56	0.052	0.075	0.119	0.052	0.075	0.120	0.118

U.S. Army Corps of Engineers PROJECT CB9011: CB BLDG 901, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

TIME 16:21:08

CONTENTS PAGE 1

TABLE OF CONTENTS

SUMMARY	REPORTS	SUMMARY	PAGE	
PROJECT :	OWNER SUMMARY - LEVEL 1		2	
DETAILED	ESTIMATE	DETAIL	PAGE	
01. Cont	ract		1	

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers
PROJECT CB9011: CB BLDG 901, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE 1

TIME 16:21:08

** PROJECT OWNER SUMMARY - LEVEL 1 **

		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UNIT COST
01	Contract	1.00 EA	23,687	0	1,184	0	24,871 24871.37
	CB BLDG 901, ECO #1	1.00 EA	23,687	0	1,184	0	24,871 24871.37

U.S. Army Corps of Engineers

PROJECT CB9011: CB BLDG 901, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 16:21:08

SUMMARY PAGE

		QUANTITY UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00 EA	276	9,084	123	9,297	0	18,504	18503.73
	CB BLDG 901, ECO #1 OVERHEAD	1.00 EA	276	9,084	123	9,297	0	18,504 925	18503.73
	SUBTOTAL HOME OFC							19,429 1,943	
	SUBTOTAL PROFIT.		-					21,372 1,851	
	SUBTOTAL BOND							23,223 464	
	TOTAL INCL INDIRECTS CONTNGENCY							23,687 1,184	
	TOTAL INCL OWNER COSTS							24,871	

U.S. Army Corps of Engineers

PROJECT CB9011: CB BLDG 901, ECO #1 - ESOS Carlisle Barracks INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 16:21:08

SUMMARY PAGE

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST	UNIT COST
GC General Contractor	17,850	893	1,874	1,785	448	22,851	22850.51
EL Electrical Contractor	653	33	69	65	16	837	836.50

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB9011: CB BLDG 901, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION 01. Contract

DETAIL PAGE

TIME 16:21:08

<u></u>	QUANTY UO	M CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract								
Removal & Resetting of Millwork	763.00 LF	ULABF	0.03	0.95 725	0.01	0.00	0.00	0.96 730
Sills & Plates, 2x4 So Yel Pine	509.00 BF	ACARD	0.02 11	0.80 407	0.02 10	0.24 124	0.00	1.06 541
Jamb Extensions	763.00 LF	ULABF	0.03 21	0.79 603	0.01	0.42 324	0.00	1.22 931
2* Polyiso.,R14.3 Rigid Insul.	2900.00 SF	ACARA	0.01 21	0.26 754	0.00	0.90 2,613	0.00	1.16 3,374
3* Polyiso.,R19.3 Rigid Insul.	1494.00 SF	APLAD	0.01 12	0.22 336	0.00	1.47 2,201	0.00	1.70 2,543
Blown-in Cell. Insul. R11	1400.00 SF	AASBD	0.01	0.17 238	0.03 37	0.85 1,187	0.00	1.04 1,462
1/2" Drywall, One Layer, One Face n Metal Studs or Furring, (13mm) or Taping, Spackling, And		ACARB	0.02 33 23	0.69 1,163 838	0.01 12 9	0.21 535 80	0.00	0.91 2,636
Std. 2° Z Furring, Galv.	20.56 CLF	ACARA	2.09 43	74.50 1,532	0.72 15	28.09 578	0.00	103.31 2,124
4" Vinyl Base	424.00 LF	APAPA	0.02 10	0.61 - 259	0.00	0.74 315	0.00	1.36 575
Intérior Roller Work One Coat Primer-Two Coats Paint	2900.00 SF	APTRA	0.01 31	0.29 832	- 0.00	0.19 553	0.00	0.48 1,395
15# Asphalt Felt Underlayment	15.00 CSF	ARFCA	0.20	7.16 107	0.04	2.12 32	0.00	9.32 140
Asphalt Shingles	15.00 SQ	ARFCA	1.20 18	43.00 645	0.27	44.52 668	0.00	87.79 1,317
Alum. Drip Edge	120.00 LF	мѕнма	0.01	0.48 57	0.01	0.20 24	0.00	0.68 82
Electrical Work on Outlets & Switches	18.00 EA	EELEB	0.28	11.00 198	0.04	2.12 38	0.00	13.16 237
Electrical Work on Fire Alarm	8.00 EA	EELEB	0.82	32.50 260	0.11	2.12 17	0.00	34.73 278
Electrical Work on Fire Alarm Bells	4.00 EA	EELEB	0.82	32.50 130	0.11	2.12	0.00	34.72 139

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB9011: CB BLDG 901, ECO #1 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

TIME 16:21:08

DETAIL PAGE

	QUANTY	UOM	CREW	ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract					276	9,084	123	9,297	0	18,504
CB BLDG 901, ECO #1					276	9,084	123	9,297	0	18,504

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB9011: CB BLDG 901, ECO #1 - ESOS Carlisle Barracks

TIME 16:21:08

ERROR REPORT

INTERIM SUBMISSION

ERROR PAGE 1

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet

Individual Bu	nuing mare	LIAU LANC	CIT TIOINSI	
Building No. 901			GOLF HO	USE
Date Prepared: 10 JAN, 94	Estimator:	K. STI	ck	Sheet 3 of 4
	BID I	TEM-INSU	UL.GL./DBL.	H. WINDOWS
				Unit
Descriptio			Quantity	Measurement
DIV. 08 INSTALL 3/16"DS.		•		
W FRAME ON THE				-
WINDOWS. (INSTALL				
WINDOWS WHERE IN		FNS		
" WOULD BE LOCATE	?D)			
	· · · · · · · · · · · · · · · · · · ·			
A. EXIST. 3-6"x 5-8" FIXE	D/AWNING -	INSUL.GL.		<u> </u>
(NO WORK)			0	
B. EXIST. 4:0" X 1-10" AWN	ING-INSUL	.GL.		
(NO WORK)			0	
C. EXIST. 3-8"x5-4" FIXE		1		
7 UNITS × 20 S.F. E.		OF		
INTERIOR INSTALLED	•		140	S.F.
D. EXIST. 3-8"x1-8" AWN		i		
10 UNITS × 6 S.F. EA.	= 60 SF. c	7F		
INTERIOR INSTALLED	PANEL		60	5.F.
E. EXIST. 2-4" × 3-10" DBL.	HUNG-SINGL	E GLAZING	400-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	
1.UNIT × 9 S.F. = 9 S.F.	OF EXTER	PIOR		ļ
OBL. HUNG STORM	PANEL	·		EA.
F. EXIST. 3-2" VARIES	SEE ELEV.)	-SINGLE		
GLAZING. 224 S.F.	TOTAL AR	EA OF		
INTERIOR INSTALLED PI	anels		224	S.F.

U.S. Army Corps of Engineers
PROJECT CB9012: CB BLDG 901, ECO #2 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 16:31:02

TITLE PAGE 1

CB BLDG 901, ECO #2 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 901, Windows Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/13/94

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U.S. Army Corps of Engineers
PROJECT CB9012: CB BLDG 901, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 16:31:02

SETTINGS PAGE

* *	CONTRACTOR	SETTINGS	* *
-----	------------	----------	-----

												
		TNUOMA	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON	
01 General Contractor												
OVERHEAD HOME OFC PROFIT BOND	P P C P		5.00 10.00 8.65 2.00		0.052	0.075	0.119	0.052	0.075	0.120	0.118	

Currency in DOLLARS

U.S. Army Corps of Engineers
PROJECT CB9012: CB BLDG 901, ECO #2 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 16:31:02

CONTENTS PAGE

TABLE OF CONTENTS INTERIM SUBMISSION

SUMMARY	REPORTS	SUMMARY	PAGE
ROJECT	OWNER SUMMARY - LEVEL 1		2
ETAILE	D ESTIMATE	DETAIL	PAGE
)1. Con	tract		1

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers
PROJECT CB9012: CB BLDG 901, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE

TIME 16:31:02

** PROJECT OWNER SUMMARY - LEVEL 1 **

•	QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST UN	IT COST
01 Contract	1.00 EA	1,728	0	86	0	1,815	1814.74
CB BLDG 901, ECO #2	1.00 EA	1,728	0	86	0	1,815	1814.74

U.S. Army Corps of Engineers

PROJECT CB9012: CB BLDG 901, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE 2

TIME 16:31:02

	POSTOGR	חדסטרה	SUMMARY	_	TRUET	1	
żż	PROJECT	DIRECT	SUMMARY	-	PEARP	1	**

		QUANTITY	UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00	EA	10	348	4	99 9	0	1,350	1350.18
	CB BLDG 901, ECO #2 OVERHEAD	1.00	EA	10	348	4	999	0	1,350 68	1350.18
	SUBTOTAL HOME OFC								1,418 142	
	SUBTOTAL PROFIT								1,559 135	
	SUBTOTAL BOND								1,694 34	
	TOTAL INCL INDIRECTS CONTNGENCY								1,728 86	
	TOTAL INCL OWNER COSTS								1,815	

U.S. Army Corps of Engineers

PROJECT CB9012: CB BLDG 901, ECO #2 - ESOS Carlisle Barracks INTERIM SUBMISSION

SUMMARY PAGE

TIME 16:31:02

** CONTRACTOR INDIRECT SUMMARY **

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST I	UNIT COST
GC General Contractor	1,350	68	142	135	34	1,728	1728.32

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

DETAILED ESTIMATE

TIME 16:31:02

U.S. Army Corps of Engineers
PROJECT CB9012: CB BLDG 901, ECO #2 - ESOS Carlisle Barracks

INTERIM SUBMISSION

DETAIL PAGE

01. Contract

	QUANTY UOM CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
Contract		•					
Single Glazing Installed on Inside of Existing Windows	424.00 SF ACARB	0.02	0.79	0.01	2.23	0.00	3.02
Double Hung Storm Panel	424.UU SF ACARD	9 0.36	335 12.70	0.13	944 55.12	0.00	1,282 67.95
·	1.00 EA ACARB	0	13	0	55	0	68
Contract		10	348	4	999	0	1,350
CB BLDG 901, ECO #2	•	10	348	4	999	0	1,350

U.S. Army Corps of Engineers

PROJECT CB9012: CB BLDG 901, ECO #2 - ESOS Carlisle Barracks

TIME 16:31:02

ERROR REPORT

INTERIM SUBMISSION

ERROR PAGE

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92 EQUIP ID: RG0192

Currency in DOLLARS

CARLISLE BARRACKS ENERGY STUDY Individual Building Material Take Off Worksheet Building Name: GOLF HOUSE Building No. K. STICK Sheet 4 of 4 Date Prepared: 10 JAN. 94 Estimator: BID ITEM - WEATHERSTRIPPING /CAULKING Unit Measurement Quantity Description DIV. 07 07920 UOI POLYURETHANE C.L.F. CAULKG OF EXT. DOORS & WINDOWS 7.63 DIV. 08 08730 1006 INSTALLING MET. WEATHERSTRIP W/ NEOPRENE BULB ON EXT. DOOR JAME & HEAD L.F. 165 DIV. 08 08730 1007 WEATHERSTRIP 57 L.F. DOOR BOTTOMS

V.S. Army Corps of Engineers
PROJECT CB9013: CB BLDG 901, ECO #3 - ESOS Carlisle Barracks
INTERIM SUBMISSION

TIME 16:34:27

TITLE PAGE 1

CB BLDG 901, ECO #3 ESOS Carlisle Barracks Contract No. DACA65-93-C-0018 Building 901, Caulk & W.S. Carlisle Barracks, PA

Designed By: Benatec Associates Estimated By: Benatec Associates

Prepared By: Benatec Associates

Date: 01/13/94

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LABOR ID: R01_92 EQU

EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers
PROJECT CB9013: CB BLDG 901, ECO #3 - ESOS Carlisle Barracks INTERIM SUBMISSION

TIME 16:34:27

SETTINGS PAGE

** CONTRACTOR SETTINGS **

		** CONT	RACTUR	SETTING	5 **							
		AMOUNT	PCT	PCT S	RISK	DIFF	SIZE	PERIOD	INVEST	ASSIST	SUBCON	
Ol General Contractor												
OVERHEAD	P		5.00									
HOME OFC	P		10.00									
PROFIT	С		8.65		0.052	0.075	0.119	0.052	0.075	0.120	0.118	
BOND	P		2.00									

CREW ID: NAT92B

UPB ID: NAT92A

TABLE OF CONTENTS

U.S. Army Corps of Engineers

TIME 16:34:27

PROJECT CB9013: CB BLDG 901, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

CONTENTS PAGE

SUMMARY PAGE SUMMARY REPORTS DETAILED ESTIMATE DETAIL PAGE

No Backup Reports...

* * * END TABLE OF CONTENTS * * *

U.S. Army Corps of Engineers
PROJECT CB9013: CB BLDG 901, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

SUMMARY PAGE

TIME 16:34:27

ŧŧ	PROJECT	OWNER	SUMMARY	-	LEVEL	1	**	
----	---------	-------	---------	---	-------	---	----	--

D								
		QUANTITY UOM	CONTRACT	ESCALATN	CONTINGN	SIOH	TOTAL COST (JNIT COST
Λ1	Contract	1.00 EA	3,041	0	152	٥	7 107	3193.44
01	Confider	1.00 ER	2,041		1,14		3,133	J17J, T1
	CB BLDG 901, ECO #3	1.00 EA	3,041	0	152	0	3,193	3193.44

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS

U.S. Army Corps of Engineers

PROJECT CB9013: CB BLDG 901, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** PROJECT DIRECT SUMMARY - LEVEL 1 **

TIME 16:34:27

SUMMARY PAGE

		QUANTITY	UOM	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST	UNIT COST
01	Contract	1.00	EA .	60	2,130	17	230	0	2,376	2375.95
	CB BLDG 901, ECO #3 OVERHEAD	1.00	EA	60	2,130	17	230	0	2,376 119	2375.95
	SUBTOTAL HOME OFC								2,495 249	
	SUBTOTAL PROFIT								2,744 238	
	SUBTOTAL BOND								2,982 60	
•	TOTAL INCL INDIRECTS CONTNGENCY								3,041 152	
	TOTAL INCL OWNER COSTS							,	3,193	

U.S. Army Corps of Engineers
PROJECT CB9013: CB BLDG 901, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

** CONTRACTOR INDIRECT SUMMARY **

TIME 16:34:27

SUMMARY PAGE

	DIRECT	OVERHEAD	HOME OFC	PROFIT	BOND	TOTAL COST UN	IT COST
GC General Contractor	2,376	119	249	238	60	3,041	3041.37

LABOR ID: R01_92 EQUIP ID: RG0192 Currency in DOLLARS

DETAILED ESTIMATE

U.S. Army Corps of Engineers

PROJECT CB9013: CB BLDG 901, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

01. Contract

TIME 16:34:27

DETAIL PAGE

	OHANTY	MOU	CREW ID	MANHRS	LABOR	EQUIPMNT	MATERIAL	OTHER	TOTAL COST
	×					DAOLLIWI			
Contract									
Polyurethane Cmpd,1/4*x1/4*Joint on Ext. Doors & Windows	7.63	CLF	ARFCA	4.65 35	166.39 1,270	1.03	9.54 73	0.00	176.96 1,350
Mtl Weatherstrip w/Neoprene Bulb For Head and Jamb	165.00	LF	ACARB	0.07 12	2.62 433	0.03	0.66 108	0.00	3.31 546
Mtl Weatherstrip for Door Bottom Surface Mounted w/Vinyl Bulb Bulb	57.00	LF	ACARB	0.21	7.50 427	0.08	0.85 48	0.00	8.42 480
Contract .				60	2,130	17	230	0	2,376
CB BLDG 901, ECO #3				60	2,130	17	230	0	2,376

U.S. Army Corps of Engineers

PROJECT CB9013: CB BLDG 901, ECO #3 - ESOS Carlisle Barracks

INTERIM SUBMISSION

TIME 16:34:27

ERROR PAGE

ERROR REPORT

No errors detected...

* * * END OF ERROR REPORT * * *

LABOR ID: R01_92

EQUIP ID: RG0192

Currency in DOLLARS